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RESULT 2
US-09-973-132-1
Sequence 1, Application US/09973132
Sequence 1, Application US/09973132
Sequence 1, Application US/09973132
GENERAL INFORMATION:
APPLICANT: WL.H.
APPLICANT: WEACHAIT, B.T.
TITLE OF INVENTION: BETA-2 ADRENERGIC POLYMORPHISM DETECTION
FILE REPERBNEE: 6687.US, PL
CURRENT FILING DATE: 2001-10-09
FRIOR PELLON NUMBER: 09/542,718
FRIOR FILING DATE: 2000-04-04
NUMBER OF SEQ ID NOS: 9
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO.1
LENGTH: 106
TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1 AACGGCAGCGCCT7
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Best Local Similarity
                 881.1
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US-09-973-132-2
Matches
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Sequence 1, Appli
Sequence 3, Appli
Sequence 1282, Ap
Sequence 1, Appli
Sequence 4, Appli
Sequence 168, App
Sequence 1569, Ap
Sequence 1269, Ap
Sequence 1269, Ap
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Sequence 3724, Ap
Sequence 1, Appli
Sequence 72, Appl
Sequence 1022, Ap
Sequence 15575, A
Sequence 6802, Ap
Sequence 2802, Ap
Sequence 2, Appli
Sequence 2, Appli
Sequence 2, Appli
Sequence 2, Appli
                                                                                                                August 7, 2005, 09:47:41; Search time 68.2273 Seconds (without alignments) 455.672 Million cell updates/sec
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'cgn2 6/ptodata1/ina/5A_COMB.seq:*
'cgn2 6/ptodata1/ina/5B_COMB.seq:*
'cgn2 6/ptodata1/ina/6A_COMB.seq:*
'cgn2 6/ptodata1/ina/6B_COMB.seq:*
'cgn2 6/ptodata1/ina/PCTUS COMB.seq:*
'cgn2 6/ptodata1/ina/PCTUS COMB.seq:*
           GenCore version 5.1.6
Copyright (c) 1993 - 2005 Compugen Ltd.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-09-973-132-1

US-09-973-132-1

US-09-016-144-1282

US-09-013-655-1249

US-09-293-170-4

US-09-293-170-4

US-09-902-540-1268

US-09-902-540-1268

US-09-902-540-1268

US-09-902-540-1268

US-09-902-540-1268

US-09-134-016-1268

US-09-134-016-15575

US-09-949-016-15575

US-09-134-000C-2802

US-09-134-000C-2802

US-09-134-000C-2802

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US-08-011-078A-2
                                                                                                                                                                                                                                                                                                                                                             Total number of hits satisfying chosen parameters:
                                                                                                                                                                                                                                                                                                                           1202784 seqs, 818138359 residues
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-09-298-718-6
US-09-546-969-6
                                                                                                                                                                                                                                                                                                                                                                                                                                                       Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries
                                                                                  - nucleic search, using sw model
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Gapop 10.0 , Gapext 1.0
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seq length: 200000000
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19
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Match Length
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                                                                                  OM nucleic
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Maximum DB
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                                                                                                                      Run on:
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                                    Sequence 6747. Apple Sequence 1516. Apple Sequence 1526. Apple Sequence 1. Appli Sequence 27. Appli Sequence 27. Apple Sequence 155. Apple Sequence 1759. Apple Sequence 1779. Apple Sequence 1779. Apple Sequence 27. Apple Sequence 7. 
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; Sequence 2, Application US/09973132
; Fatent No. 659092
; GENERAL INFORMATION:
; APPLICANT: Wu, H.
; APPLICANT: Wechant, B.T.
; TITLE OF INVENTION: BETA-2 ADRENBEGIC POLYMORPHISM DETECTION
; FILE REFERENCE: 667.US P1
; CURRENT APPLICATION NUMBER: US/09/973,132
; CURRENT PILING DATE: 2001-10-09
; PRIOR PILING DATE: 2000-04-04
; NUMBER OF SEQ ID NOS: 9
; SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 2
: LENGTH: 19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       th 100.0%; Score 19; DB 4; Length 19; Similarity 100.0%; Pred. No. 4.3; 19; Conservative 0; Mismatches 0; Indels
                                US-09-489-039A-6747
US-09-949-016-4614
US-09-270-767-15185
US-09-134-001C-1626
US-08-980-832-1
US-08-980-832-1
US-08-980-832-1
US-09-920-923B-27
US-09-949-016-16356
US-09-640-211A-1779
US-09-602-787A-293
US-09-602-787A-291
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ; OTHER INFORMATION: synthetic fragments US-09-973-132-2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           FCTTGC 19
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ORGANISM: Artificial Sequence
1482
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us-09-542-718-2.rni

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APPLICANT: Janice Au-Young
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                                                                                                100.0%; Score 19; DB 4; Length 106; 100.0%; Pred. No. 5.1; tive 0; Mismatches 0; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                              CORRESPONDENCE ADDRESS:
ADDRESSEE: Seed and Berry
STREET:
STREET:
Seattle
CITY: Seattle
STATE: Washington
COUNTRY: United States
ALP: 98104-7092
COMPUTER: READMELE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: READMELE FORM:
COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US91/00909
FILING DATE: 19910208
CLASSIFCATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: MAKI, David U.
RECISTRAION NUMBER: 31,392
REFERENCE/DOCKET NUMBER: 31,392
REFERENCE/DOCKET NUMBER: 31,392
REFERENCE/DOCKET NUMBER: 306-622-4900
TELEFAX: 206-622-4900
TELEFAX: 206-622-4900
TELEFAX: 3723836
INFORMATION FOR SEG ID NO: 3:
SEQUENCE CHARACTERISTICS:
FWATH. 1242 base pairs
                                                                                                                                                                                                                                                                                                               Sequence 3, Application PC/TUS9100909
GENERAL INFORMATION:
APPLICANT: Sledatewski, Andrzej Z.
APPLICANT: Sheppard, Paul O.
TITLE OF INVENTION: Methods of Producing Hybrid G
TITLE OF INVENTION: Protein-Coupled Receptors
NUMBER OF SEQUENCES: 34
CORRESPONDENCE ADDRESS:
ADDRESSEE: Seed and Berry
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              0; Mismatches
                  FEATURE:
; OTHER INFORMATION: synthetic fragment
US-09-973-132-1
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US-09-016-434-1282
; Sequence 1282, Application US/09016434
; Patent No. 6500938
; GENERAL INFORMATION:
                                                                                                                                                                                                            1 AACGGCAGCGCCTTCTTGC 19
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ORGANISM: Artificial Sequence
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TYPE: NUCLEIC ACID
STRANDEDNESS: single
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Best Local Similarity 100.0
Matches 19, Conservative
                                                                                                Query Match
Best Local Similarity 100.0
Matches 19; Conservative
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; LOCATION: 1..1242
PCT-US91-00909-3
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Sequence 1249, Application US/09023655

Patent No. 6607879

GENERAL INFORMATION:
APPLICANT: Cocks, Benjamin G.
APPLICANT: Susan G. Stuart
APPLICANT: Susan G. Stuart
TITLE OF INVENTION: COMPOSITION FOR THE DETECTION OF BLOOD CELL GENE TITLE OF INVENTION: EXPRESSION
NUMBER OF SEQUENCES: 1508
CORRESPONDENCE: 1508
CORRESPONDENCE: 1508
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Gaps
APPLICANT: Jeffrey J. Seilhamer
TITLE OF INVENTION: COMPOSITION FOR THE DETECTION OF SIGNALING
TITLE OF INVENTION: PATHWAY GENE EXPRESSION
NUMBER OF SEQUENCES: 1490
CORRESPONDENCE ADDRESS:
ADDRESSEE: INCYTE PHARMACEUTICALS, INC.
STREET: 3174 PORTER DRIVE
CITY: PALO ALTO
STRATE: CALIFORNIA
COUNTRY: USA
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                                                                                                                                                                                                                                  COUNTRY: USA

CONTRY: USA

ZIP: 94304

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM FC COMPATIBLE
COMPUTER: OF COMPATIBLE
COMPUTER: OF COMPATIBLE
COMPUTER: OF COMPATIBLE
COMPUTER: OF COMPATIBLE
COURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/016,434
FLING DATE: HEREWITH
CLASSIFICATION DATA:
APPLICATION DATA:
RECOURSED FOR COMPATIBLE OF COMPATION NUMBER:
FILING DATE: CLASSIFICATION:
CLASSIFICATION NUMBER:
FLING DATE: CLASSIFICATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    PA-0002 US
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ATTORNEY/AGENT INFORMATION:
NAME: Zeller, Karen J.
REGISTRATION NUMBER: 37,071
REFERENCE/DOCKET NUMBER: PA-000
TELECOMMUNICATION INFORMATION:
TELEPHONE: (650) 845-4166
INFORMATION FOR SEQ ID NO: 1282:
SEQUENCE CHARACTERISTICS:
LENGTH: 2305 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ; CLONE: 929370
US-09-016-434-1282
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Sequence 4, Application US/09293170

Fatent No. 6383777

GENERAL INFORMATION:

APPLICANT: Breyer, Richard M.

APPLICANT: Renedy. Chris

TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR HIGH YIELD

TITLE OF INVENTION: PRODUCTION OF EUKARYOTIC PROTEINS

FILE REPERENCE: 22000.0094

CURRENT FILING DATE: 1999-04-16

BARLIER FILING DATE: 1998-04-16

NUMBER OF SEQ ID NOS: 37

SOFTWARE: PRESENCE 1 1998-04-16

SEQ ID NO 4

LENGTH: 5857
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
100.0%; Score 19; DB 3; Length 5857;
Best Local Similarity 100.0%; Pred. No. 7.8;
Matches 19; Conservative 0; Mismatches 0; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         FEATURE:

NAME/KEY: CDS

LOCATION: (300)...(1799)

OTHER INFORMATION: Bescription of Artificial Sequence:/note

OTHER INFORMATION: synthetic construct
US-09-293-170-4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-09-640-211A-108

Sequence 108 Application US/09640211A

Sequence 108 Application US/09640211A

Patent No. 6833446

GENERAL INFORMATION:
APPLICANT: Wood, Marion
APPLICANT: Shenk, Michael A.
APPLICANT: Glean, Matthew
TITLE OF INVENTION: Compositions and Methods for the
TITLE OF INVENTION: Modification of Gene Transcription
FILE REFERENCE: 11000.1021C1U
CURRENT APPLICATION NUMBER: US/09/640,211A

CURRENT APPLICATION NUMBER: US/09-640,211A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NUMBER OF SEQ ID NOS: 2368
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 108
LENGTH: 462
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ; ORGANISM: Eucalyptus grandis
US-09-640-211A-108
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
Best Local Similarity 94.4
Matches 17; Conservative
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| GENERAL INFORMATION:
| APPLICANT: Drysdale, Connie M
| APPLICANT: Drysdale, Connie M
| APPLICANT: Diggett, Stephen B
| APPLICANT: Liggett, Stephen B
| APPLICANT: Stack Catherine B.
| APPLICANT: Stephens, J. Claiborne
| APPLICANT: Stephens, J. Claiborne
| APPLICANT: Stephens, J. Claiborne
| TITLE OF INVENTION: Association of beta2-adrenergic receptor haplotypes
| TITLE OF INVENTION: With drug response
| TITLE OF INVENTION: WITHOUT NUMBER: US/09/811,286
| CURRENT FILING DATE: 2001-03-16
| SOFTWARE: Patentin Ver. 2.1
| SEQ ID NO 1
| LENGTH: 3451
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Best Local Similarity 100.0%; Pred. No. 7.1;
Matches 19; Conservative 0; Mismatches 0; Indels
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100.0%; Score 19; DB 4; Length 3451;
Best Local Similarity 100.0%; Pred. No. 7.4;
Matches 19; Conservative 0; Mismatches 0; Indels
                        SOFTWARE: Word Perfect 6.1 for Windows/MS-DOS 6.2 CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/023,655
FILING DATE: HEREWITH
                                                                                                                     CLASSIFICATION DATA:
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILLING DATE:
CLASSIFICATION:
ATTONNEY AGENT INFORMATION:
ATTONNEY AGENT INFORMATION:
REGISTRATION NUMBER: 37,071
REFERENCE/DOCKET NUMBER: 37,071
REFERENCE/DOCKET NUMBER: 37,071
RELECOMMUNICATION INFORMATION:
TELEPHONE: (650) 845-0555
TELEPHONE: (650) 845-4166
INFORMATION POR SEQ ID NO: 1249:
SEQUENCE CHARACTERISTICS:
PC-DOS/MS-DOS
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Patent No. 6586183
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             LENGTH: 2305 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
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; LOCATION: (1588)..(2829)
US-09-811-286-1
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; CLONE: 929370
US-09-023-655-1249
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US-09-811-286-1
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TYPE: DNA
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US-09-103-840A-2/C
US-09-103-840A-2/C
US-09-103-840A-2/C
Sequence 2, Application US/09103840A
Patent No. 6294328
GENERAL INFORMATION:
APPLICANT: FRAESK Claim R.
APPLICANT: WHITE, Owen R.
APPLICANT: WHITE, Owen R.
TITLE OF INVENTION: DNA SEQUENCES FOR STRAIN ANALYSIS IN MYCOBACTERIUM
TITLE OF INVENTION: DNA SEQUENCES
TITLE OF INVENTION: DNA SEQUENCES
TITLE OF INVENTION: DNA SEQUENCES
TITLE OF INVENTION: 1988CULOSIS
TITLE OF STRAIN ANALYSIS IN MYCOBACTERIUM
CURRENT APPLICATION NUMBER: US/09/103,840A
CURRENT APPLICATION NUMBER: US/09/103,840A
CURRENT PILING DATE: 1998-06-24
NUMBER OF SEQ ID NOS: 2
SOFTWARE: PATENTIN VET. 2.1
APPLICANT: Hinkle, Gregory J.
APPLICANT: Stater, Steven C.
APPLICANT: Wiegand, ROGER C.
TITLE OF INVENTION: Myxococcus xanthus Genome Sequences and Uses Thereof FILE REFERENCE: 38-10(15849)B
CURRENT APPLICATION NUMBER: US/09/902,540
CURRENT FILING DATE: 2001-07-10
PRIOR FILING DATE: 2000-07-10
NUMBER OF SEQ ID NOS: 16825
SEQ ID NO 5572
LENGTH: 1194
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APPLICANT: Goldman, Barry S.

APPLICANT: Goldman, Berry S.

APPLICANT: Goldman, Berry J.

APPLICANT: Goldman, Steven C.

APPLICANT: Wiegard, Roger C.

APPLICANT: Wiegard, Wi
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Pred. No. 1.8e+02;
0; Mismatches 1; Indels 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Score 16.4; DB 4; Length 1194;
Pred. No. 1.2e+02;
0; Mismatches 1; Indels 0;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
Best Local Similarity 94.4%;
Matches 17; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; TYPE: DNA; ORGANISM: Myxococcus xanthus US-09-902-540-5572
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Best Local Similarity 94.4
Matches 17; Conservative
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US-09-902-540-1268/c
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MESULI.

Sequence 28, Application US/09252991A

GENERAL INFORMATION:

APPLICANT: Marc J. Rubenfield et al.

TITLE OF INVENTION: AERUGINOSA FOR DIAGNOSTICS AND THERAPEUTICS

TITLE OF INVENTION: AERUGINOSA FOR DIAGNOSTICS AND THERAPEUTICS

CURRENT FILING DATE: 1999-02-18

PRIOR PELICATION NUMBER: US 60/074,788

PRIOR PELICATION NUMBER: US 60/094,190

PRIOR PELING DATE: 1998-07-27

NUMBER OF SEQ ID NOS: 33142

SEQ ID NOS: 33142
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                                                                                                                                                                                              FEATURE:
CTHER INFORMATION: CDC 1551
CTHER INFORMATION: "n" bases at various positions throughout the sequence
CTHER INFORMATION: represent a, t, c or g
US-09-103-840A-2
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US-09-151-229-1/C
| US-09-151-229-1/C
| Sequence 1, Application US/09351229 |
| Patent No. 6380465 |
| GENERAL INFORMATION: GENERAL INFORMATION: |
| APPLICANT: Barrett, Michael |
| TITLE OF INVENTION: Cytochrome P450 Enzymes and Related Compounds and: |
| TITLE OF INVENTION: Methods |
| TITLE OF INVENTION: Methods |
| TITLE OF INVENTION: MADRER: US/09/351,229 |
| CURRENT APPLICATION NUMBER: 60/092,596 |
| EARLIER PAPLICATION NUMBER: 60/092,596 |
| RABLIER PILING DATE: 1998-07-12 |
| NUMBER OF SEQ ID NOS: 498-07-12 |
| SOFTWARE: PatentIn Ver. 2.0 |
| SEQ ID NO 1 |
| LEARLIER BARRIER PAPLICATION NUMBER: |
| LEARLIER PAPLICATION NUMBER: |
| MUMBER OF SEQ ID NOS: 498-07-12 |
| LEARLIER PAPLICATION NUMBER: |
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match 86.3%; Score 16.4; DB 3; Length 4403765; Best Local Similarity 94.4%; Pred. No. 2e+02; Matches 17; Conservative 0; Mismatches 1; Indels 0;
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SEQ ID NO 2
LENGTH: 4403765
TYPE: DNA
ORGANISM: Mycobacterium tuberculosis
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ORGANISM: Pseudomonas aeruginosa
US-09-252-991A-28
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1 AACGGCAGCGCCTTCTTGC 19
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Best Local Similarity
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US-09-012-540-3724/c

i Sequence 3724, Application US/09902540

j Patent No. 6833447

i GENERAL INFORMATION:

APPLICANT: Goldman, Barry S.

APPLICANT: Goldman, Barry S.

APPLICANT: Hinkle, Gregory J.

APPLICANT: Wiegand, Roger C.

TITLE OF INVENTION: Myxococcus xanthus Genome Sequences and Uses Thereof

FILE REPERENCE: 38-10(15849)B

CURRENT APPLICATION NUMBER: US/09/902,540

CURRENT PILING DATE: 2001-07-10

PRIOR APPLICATION NUMBER: 60/217,883

PRIOR APPLICATION NUMBER: 60/217,883

PRIOR SEQ ID NOS: 16825

SEQ ID NO 3724

LENGTH: 1828

TYPE: DNA

ORGANISM: Myxococcus xanthus

US-09-902-540-3724
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Sequence 1, Application US/09086663A

Sequence 1, Application US/09086663A

GENERAL INFORMATION:

APPLICANT: DUCY, PATRICIA

APPLICANT: CARSENTY, GERAED

TITLE OF INVENTION: OSF2/CBFA1 COMPOSITIONS AND METHODS OF USE

FILE REFERENCE: UTSC:5.25

CURRENT APPLICATION NUMBER: US/09/086,663A

CURRENT FILING DATE: 1998-05-29

PRIOR APPLICATION NUMBER: 60/080,189

PRIOR FILING DATE: 1998-03-24

PRIOR FILING DATE: 1997-05-29

NUMBER OF SEQ ID NOS: 83

SOFTWARE: PatentIn Ver. 2.1

SEQ ID NO 1

LENGTH: 3334
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match 83.2%; Score 15.8; DB 4; Length 3334; Best Local Similarity 89.5%; Pred. No. 2.7e+02; Matches 17; Conservative 0; Mismatches 2; Indels 0.
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0; Mismatches
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17; Conservative
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Sequence 1 Sequence 1 Sequence 1

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Sequence 1 Sequence 1 Sequence 5

Sequence Sequence Sequence Sequence

Title: Perfect score:

Sequence:

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Run on:

Scoring table:

Searched:

Database

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Sequence 2, Application US/09973132
; Sequence 2, Application US/09973132
; Patent No. US20020137069A1
; GABREAL INFORMATION:
    APPLICANT: Wu, H.
; APPLICANT: Werchant, B.T.
; TITLE OF INVENTION: BETA-2 ADRENERGIC POLYWORPHISM DETECTION
; FILE REFERENCE: 6687.US.pl
; CURRENT APPLICATION NUMBER: US/09/973,132
; CURRENT FILING DATE: 2001-10-09
; PRIOR FILING DATE: 2000-04-04
; NUMBER OF SEQ ID NOS: 9
; SOFTWARE: FastSEQ for Windows Version 4.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   100.0%; Score 19; DB 9; Length 19; 100.0%; Pred. No. 7.7; cive 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-09-814-353-20018
US-10-309-515-23
US-10-101-510-181
US-09-935-061-7

US-10-692-071-5

US-10-692-071-7

US-10-221-332A-1

US-10-692-071-9

US-10-157-305A-15

US-10-157-305A-15

US-10-157-302-15

US-10-157-294-15

US-10-157-294-15

US-10-157-294-15

US-10-157-294-15

US-10-157-294-15

US-10-157-318-15

US-10-157-317-15

US-10-157-317-15

US-10-157-317-15

US-10-157-317-15

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Matches 19; Conservative
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Sequence 1, Appli
Sequence 29, Appl
Sequence 9, Appli
Sequence 9, Appli
Sequence 5, Appli
                                                                                               August 7, 2005, 11:37:03; Search time 355.818 Seconds (without alignments) 346.144 Million cell updates/sec
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score greater than or equal to the score of the result being printed,
and is derived by analysis of the total score distribution.
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| Cgn2_6/ptodata/2/pubpna/USO7_PUBCOMB.seq:*
| Cgn2_6/ptodata/2/pubpna/USO6_PUBCOMB.seq:*
| Cgn2_6/ptodata/2/pubpna/USO6_PUBCOMB.seq:*
| Cgn2_6/ptodata/2/pubpna/USO8_PUBCOMB.seq:*
| Cgn2_6/ptodata/2/pubpna/USO9_REW_PUB.seq:*
| Cgn2_6/ptodata/2/pubpna/USO9_REW_PUB.seq:*
| Cgn2_6/ptodata/2/pubpna/USO9_REW_PUB.seq:*
| Cgn2_6/ptodata/2/pubpna/USO9_REW_PUB.seq:*
| Cgn2_6/ptodata/2/pubpna/USO8_PUBCOMB.seq:*
              GenCore version 5.1.6
Copyright (c) 1993 - 2005 Compugen Ltd.
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7 US-10-321-039-29
US-09-993-844-9
8 US-11-026-435-9
0 US-09-935-061-5
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US-09-973-132-1
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                                                                                                                                                                                                                                                                                                                                                                                                                                     Published_Applications_NA:*
                                                                                                                                                                                                                                                                                                                                                                                         Maximum Match 100%
Listing first 45 summaries
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Gapop 10.0 , Gapext 1.0
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Sequence 1, Application US/09973132
; Sequence 1, Application US/09973132
; Patent No. US20020137069A1
; GENERAL INFORMATION:
; APPLICANT: Wu, H.
; APPLICANT: Wu, H.
; TITLE OF INVENTION: BETA-2 ADRENBEGIC POLYMORPHISM DETECTION
; TITLE REFERENCE: 6687.US.P1
; CURRENT APPLICATION NUMBER: US/09/973,132
; CURRENT APPLICATION NUMBER: 09/542,718
; PRIOR APPLICATION NUMBER: 09/542,718
; PRIOR APPLICATION NUMBER: 09/542,718
; RIGHT APPLICATION NUMBER: 09/542,718
; SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 1
LENGTH: 106
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 100.0%; Score 19; DB 17; Length 1021; Best Local Similarity 100.0%; Pred. No. 7.4; Matches 19; Conservative 0; Mismatches 0; Indels 0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 28, Application US/10321039
Publication No. US20040014067A1
GENERAL INFORMATION:
APPLICANT: Lyamichev, Victor
APPLICANT: Lyamichev, Victor
APPLICANT: Jarvis, Nancy
CURRENT FILEOP INVENTION: UNMER: US/10/321,039
CURRENT FILING DATE: 2001-12-7
PRIOR FILING DATE: 2001-10-12
PRIOR APPLICATION NUMBER: 60/329,113
PRIOR PILING DATE: 2001-10-12
PRIOR FILING DATE: 2001-10-19
NUMBER OF SEO ID NOS: 759
SOFTWARE: PatentIn version 3.2
SEO ID NO 28
LENTH: 1021
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1 LOCATION: (561)...(561)

2 OTHER INFORMATION: n can be a or g.

US-10-321-039-28
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Matches 19; Conservative
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US-10-321-039-28
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Best Local Similarity 100.0%; Score 19; DB 17; Length 1021;
Best Local Similarity 100.0%; Pred. No. 7.4;
Matches 19; Conservative 0; Mismatches 0; Indels no
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                                                                                                  APPLICANT: Lyamicher, Victor
APPLICANT: Lukowiak, Andrew
APPLICANT: Lukowiak, Andrew
APPLICANT: Lukowiak, Andrew
APPLICANT: Lukowiak, Andrew
APPLICANT: Kurensky, David
TITLE OF INVENTION: Amplification Methods and Compositions
FILE REPERENCE: PORS-06960
CURRENT APPLICATION NUMBER: US/10/321,039
CURRENT FILING DATE: 2002-12-17
PRIOR APPLICATION NUMBER: 60/329,113
PRIOR PILING DATE: 2001-11-30
PRIOR PILING DATE: 2001-10-12
PRIOR APPLICATION NUMBER: 60/369,489
PRIOR FILING DATE: 2001-10-19
NUMBER OF SEQ ID NOS: 759
SOFTWARE: PatentIn version 3.2
SEQ ID NO 29
LIBNOTH: 1021
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Oakley, Robert H.
APPLICANT: Darak, Lawrence S.
APPLICANT: Barak, Lawrence S.
APPLICANT: Laporte, Stephane A.
APPLICANT: Caron, Marc G.
TITLE OF INVENTION: Modified G-Protein Coupled Receptors
FILE REPRENCE: 033072-026
CURRENT APPLICATION NUMBER: US/09/993,844
CURRENT FILING DATE: 2001-11-05
PRIOR APPLICATION NUMBER: US 60/245,772
PRIOR PILING DATE: 2000-11-03
PRIOR FILING DATE: 2001-01-08
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SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 9
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LOCATION: (561)...(561)

JOTHER INFORMATION: n can be c or t.

US-10-321-039-29
US-10-321-039-29
Sequence 29, Application US/10321039
Publication No. US20040014067A1
GENERAL INFORMATION:
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Patent No. US20020106739A1
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA ORGANISM: Homo sapiens
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16 AACGGCAGCGCCTTCTTGC 34

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16 AACGGCAGCGCCTTCTTGC 34

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| Sequence 5, Application US/10692071
| Sequence 5, Application US/10692071
| Publication No. US2004015/268A1
| GENERAL INFORMATION:
| APPLICANT: Kobilka, Brian K.
| APPLICANT: Chanouni, Pedman
| APPLICANT: Lee, Tae Wen
| TITLE OF INVENTION: Conformational assays to detect binding
| TITLE OF INVENTION: to membrane spanning, signal-transducing proteins
| TITLE OF INVENTION: to membrane spanning, signal-transducing proteins
| TITLE OF INVENTION: to membrane spanning, signal-transducing proteins
| TITLE OF INVENTION: to membrane spanning, signal-transducing proteins
| FILE REFERENCE: STAM-213CIP
| CURRENT APPLICATION NUMBER: US/10/692,071
| PRIOR APPLICATION NUMBER: POT/US02/13250
| PRIOR PRILING DATE: 2001-04-24
| PRIOR PRILING DATE: 2001-08-21
| PRIOR FILING DATE: 2001-04-24
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      OTHER INFORMATION: Beta-2 Adrenergic Receptor with TEV site in 2nd OTHER INFORMATION: intracellular loop
       Sequence 7, Application US/09935061
| Bublication No. US20030129649A1
| GENERAL INFORMATION:
| APPLICANT: Kobilka, Brian M. APPLICANT: Ghanouni, Pejman M. APPLICANT: Lee, Tae Weon TITLE OF INVENTION: Conformational assays to detect binding FILE REFERENCE: STAN213
| FILE REFERENCE: STAN213
| CURRENT FILING DATE: 2001-08-21
| PRIOR APPLICATION NUMBER: 60/286,250
| RIOR APPLICATION NUMBER: 60/286,250
| NUMBER OF SEQ ID NOS: 16
| SOFTWARE: FastESQ for Windows Version 4.0
| SEQ ID NO 7
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100.0%; Score 19; DB 10; Length 1
Best Local Similarity 100.0%; Pred. No. 7.4;
Matches 19; Conservative 0; Mismatches 0; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ; NAME/KEY: CDS
; LOCATION: (1)...(1239)
US-09-935-061-7
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ORGANISM: Homo sapiens
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Publication No. US20030129649A1

GENERAL INFORMATION:

APPLICANT: Kobilka, Brian M.

APPLICANT: Ghanouni, Pejman

TITLE OF INVENTION: Conformational assays to detect binding

TITLE OF INVENTION: to G protein-coupled receptors

FILE REFERENCE: STAN213

CURRENT APPLICATION NUMBER: US/09/935,061

CURRENT APPLICATION NUMBER: 0201-08-21

PRIOR FILING DATE: 2001-04-24

NUMBER OF SEQ ID NOS: 16

SOFTWARE: FastSEQ for Windows Version 4.0

LENGTH: 1239
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Best Local Similarity 100.0%; Pred. No. 7.4;
Matches 19; Conservative 0; Mismatches. 0; Indels 0.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; OTHER INFORMATION: nucleotide sequence of beta2AR-V2R chimera US-11-026-435-9
Squence 9, Application US/11026435
; Genemce 9, Application US/11026435
; Publication No. US20050106623A1
; GENEMAL INFORMATION:
; APPLICANT: Daxlay, Robert H.
; APPLICANT: Barak, Lawrence S.
; APPLICANT: Caron, Marc G.
; TITLE OF INVENTION: Modified G-Protein Coupled Receptors
; FILE REFERENCE: 033072-026
; CURRENT APPLICATION NUMBER: US/11/026,435
; CURRENT FILING DATE: 2004-12-30
; PRIOR APPLICATION NUMBER: US/09/993,844
; PRIOR PLILING DATE: 2000-11-05
; PRIOR FILING DATE: 2000-11-05
; PRIOR FILING DATE: 2000-11-06
; PRIOR FILING DATE: 2001-10-08
; NUMBER OF SEQ ID NOS: 82
; SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 9
; LEWSTH: 1113
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ) NAME/KEY: CDS
; LOCATION: (1)...(1239)
US-09-935-061-5
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Length 1239;

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US-09-935-061-9
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Sequence 1, Application US/10221332A
Sequence 1, US20040192625A1
Publication NO. US20040192625A1
TUTLE OF UNERMATION:
TITLE OF INVENTION: ADRENBEGIC RECEPTOR OVEREXPRESSION IN AIRWAY TISSUES FOR THE
TITLE OF INVENTION: TREATMENT OF AIRWAY OBSTRUCTIVE DISEASES
TITLE OF INVENTION: TREATMENT OF AIRWAY OBSTRUCTIVE DISEASES
FILE REFERENCE: 0091830/0483131
CURRENT APPLICATION NUMBER: US/10/221,332A
CURRENT FILING DATE: 2001-03-09
PRIOR FILING DATE: 2001-03-09
PRIOR PRIOR APPLICATION NUMBER: 60/188,404
PRIOR FILING DATE: 2000-03-10
NUMBER OF SEQ ID NOS: 4
SOFTWARE PRECENTIN VERSION 3.2
SEQ ID NO 1
LENGTH: 1242
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| Publication No. US20040157268A1
| GENERAL INFORMATION is:
| APPLICANT: Kobilka, Brian K. |
| APPLICANT: Ghanouni, Pejman |
| TITLE OF INVENTION: Conformational assays to detect binding |
| TITLE OF INVENTION: Conformational assays to detect binding |
| TITLE OF INVENTION: Conformational assays |
| CURRENT APPLICATION NUMBER: US/10/692,071 |
| PRIOR PILING DATE: 2002-04-24 |
| PRIOR FILING DATE: 2001-04-24 |
| PRIOR FILING DATE: 2001-04-24 |
| NUMBER OF SEQ ID NOS: 22 |
| NUMBER OF SEQ ID NOS: 22 |
| SEQ ID NO 7 |
| LENGTH: 1239 |
| LENGTH: 1239 |
| INVENTION NOT |
| INVENTION NUMBER: PastSEQ for Windows Version 4.0 |
| INVENTION NOT |
| INVENTION NOT |
| INVENTION NOT |
| INVENTION NUMBER |
| INVENTION 
                                                                      Gaps
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                                                                      0; Indels
                               Pred. No. 7.4;
                                                                      Mismatches
100.0%; Pic
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                                                                                                                                             1 AACGCCAGCGCCTTCTTGC 19
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                           Best Local Similarity 100.
Matches 19; Conservative
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; NAME/KEY: CDS
; LOCATION: (1)...(1239)
US-10-692-071-7
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US-10-221-332A-1
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                                                                                                                                                                                                                                                                                                                                      RESULT 10
US-10-692-071-7
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Sequence of Application US/10692071

Publication No. US20040157268A1

GENERAL INFORMATION:
APPLICANT: Kobilka, Brian K.
APPLICANT: Ghanouni, Perhan
APPLICANT: Ghanouni, Perhan
APPLICANT: Ghanouni, Perhan
APPLICANT: Lee, Tae Weon
ITILE OF INVENTION: to membrane spanning, signal-transducing proteins
FILE REFERENCE: STAN-213CTP
CURRENT APPLICATION NUMBER: US/10/692,071
CURRENT FILING DATE: 2003-10-22

PRIOR APPLICATION NUMBER: 2001-04-24

PRIOR PRILING DATE: 2001-04-24

PRIOR PLILING DATE: 2001-04-24

PRIOR PLILING DATE: 2001-04-24

PRIOR FILING DATE: 2001-04-24

NUMBER OF SEQ ID NOS: 22

NUMBER OF SEQ ID NOS: 22

NUMBER OF SEQ ID NOS: 22
                                                         Gaps
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                                                                                                                                                                                                                                                                            Sequence 9, Application US/09935061
; Sequence 9, Application No. US20030129649A1
; GENERAL INFORMATION:
; APPLICANT: Koblika, Brian M.
APPLICANT: Ghanouni, Pejman
; APPLICANT: Ghanouni, Pejman
; TITLE OF INVENTION: Conformational assays to detect binding;
TITLE OF INVENTION: Lo G protein-coupled receptors
; TITLE OF INVENTION: Lo G protein-coupled receptors
; FILE REFERENCE: STAN13
; CURRENT APPLICATION NUMBER: US/09/915,061
; FILE REFERENCE: 2001-08-21
; PRIOR FILING DATE: 2001-04-24
; NUMBER OF SEQ ID NOS: 16
; SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 9
; SEQ ID NO 9
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Best Local Similarity 100.0%; Pred. No. 7.4;
Matches 19; Conservative 0; Mismatches ۱۰ تسمما
     Length 1242;
                                                         Indels
Score 19; DB 19;
Pred. No. 7.4;
4; Mismatches 0;
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                                                                                                             1 AACGCCAGCCCTTCTTGC 19
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                                                                                                                                                            16 AACGCCAGCGCCUUCUUGC 34
  Query Match
Best Local Similarity 78.9%; 1
Matches 15; Conservative 4;
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ORGANISM: Artificial Sequence
FEATURE:
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; LOCATION: (1)...(1251)
US-09-935-061-9
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Query Match
                                                                               FEATURE:
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OTHER INFORMATION: Beta-2 Adrenergic Receptor with TEV site in 3rd OTHER INFORMATION: intracellular loop
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100.0%; Score 19; DB 16; Length 1320;
Best Local Similarity 100.0%; Pred. No. 7.4;
Matches 19; Conservative 0; Mismatches 0; Indels 0.
                                                                                                                                                                      Query Match
Best Local Similarity 100.0%; Pred. No. 7.4;
Matches 19; Conservative 0; Mismatches 0; Indels 0
                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 15, Application US/10157305A
Publication No. US20030166099A1
GENERAL INFORMATION:
APPLICANT: Subbadini, Roger A.
APPLICANT: Subbadini, Roger A.
APPLICANT: Anca M. Segall
APPLICANT: Anca M. Segall
APPLICANT: Robert Klepper
TITLE OF INVENTION: MINICELL COMPRISING MEMBRANE PROTEINS
FILE REFERENCE: MPEX. 008DV1
CURRENT APPLICATION NUMBER: US/10/157,305A
CURRENT FILING DATE: 2002-05-28
PRIOR PILING DATE: 2002-05-24
PRIOR APPLICATION NUMBER: 60/293,566
PRIOR FILING DATE: 2002-02-25
PRIOR PILING DATE: 2002-05-24
PRIOR FILING DATE: 2002-05-25
NUMBER OF SEQ ID NOS: 258
NUMBER OF SEQ ID NOS: 258
SOFTWARR: PASESEQ for Windows Version 4.0
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Squarec 15, Application US/10157391

Publication No. US20030166279A1

GENERAL INFORMATION:
APPLICANT: Sabbadini, Roger A.
APPLICANT: Sabbadini, Roger A.
TITLE OF INVENTION: MINICELL BASED TRANSFECTION
FILE REFERENCE: MPEX.008DV14

CURRENT FILING DATE: 2002-05-28

PRIOR PILICATION NUMBER: 60/293,566

PRIOR FILING DATE: 2002-05-24

PRIOR PILING DATE: 2002-05-25

PRIOR PILING DATE: 2002-05-24

NUMBER OF SEQ ID NOS: 257

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ORGANISM: Homo sapien
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Sequence 20, Appl
Sequence 1282, Appl
Sequence 1249, Appl
Sequence 1, Appli
Sequence 4, Appli
Sequence 31, Appli
Sequence 6131, Appli
Sequence 6136, Appli
Sequence 6136, Appli
Sequence 1557, Appli
Sequence 1557, Appli
Sequence 1557, Appli
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455.672 Million cell updates/sec
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                                                                                                                                                                                                                August 7, 2005, 09:47:41 ; Search time 68.2273 Seconds
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/cgn2_6/ptodata/1/ina/eCTUS_COMB.seq:*
/cgn2_6/ptodata/1/ina/PCTUS_COMB.seq:*
/cgn2_6/ptodata/1/ina/PCTUS_COMB.seq:*
GenCore version 5.1.6
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US-09-023-655-1249
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No.
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28 15.4 81.1 1156 4 US-09-270-767-8289 Sequence 8289, Ap 29 15.4 81.1 1156 4 US-09-270-767-23571 Sequence 23571, A 21 15.4 81.1 1156 4 US-09-902-540-2542 Sequence 25571, A 21 15.4 81.1 1 US-09-902-540-2542 Sequence 3, Appli 25 15.4 81.1 15312 4 US-09-902-540-1115 Sequence 31, Appli 25 15.4 81.1 15312 4 US-09-902-540-1115 Sequence 1164, Ap 20 15.4 81.1 141455 4 US-09-902-540-1116 Sequence 1164, Ap 20 15.4 81.1 141455 4 US-09-949-016-17190 Sequence 17190, A 21 15.4 81.1 141455 4 US-09-949-016-17190 Sequence 17190, A 21 15.4 81.1 141152 3 US-09-1013-840. Sequence 17190, A 21 15.7 89 100848 4 US-09-540-016-17190 Sequence 243, Appli 264 US-09-540-236-239 Sequence 243, Appli 264 US-09-340-016-17190 Sequence 274, Appli 264 US-09-540-236-239 Sequence 274, Appli 264 US-09-313-2444-674 Sequence 25606, A 21 14.8 77.9 461 4 US-09-210-25606 Sequence 10352, A 21 14.8 77.9 461 4 US-09-252-991A-10732 Sequence 10352, A 21 14.8 77.9 461 4 US-09-252-991A-10732 Sequence 10332, A 21 14.8 77.9 47.9 47.6 4 US-09-252-991A-10732 Sequence 10332, A 21 14.8 77.9 47.0 47.0 5252-991A-10732 Sequence 10332, A 21 14.8 77.9 47.0 47.0 5252-991A-10732 Sequence 10732, A 21 14.8 77.9 47.0 47.0 5252-991A-10732 Sequence 10732, A 21 14.8 77.9 47.0 47.0 5252-991A-10732 Sequence 10732, A 21 14.8 77.9 47.0 47.0 5252-991A-10732 Sequence 10732, A 21 14.8 77.9 47.0 47.0 5252-991A-10732 Sequence 10732, A 21 14.8 77.9 47.0 47.0 5252-991A-10732 Sequence 10732, A 21 14.8 77.9 47.0 47.0 5252-991A-10732 Sequence 10732, A 21 14.8 77.9 47.0 47.0 5252-991A-10732 Sequence 10732, A 21 14.8 77.9 47.0 47.0 5252-991A-10732 Sequence 10732, A 21 14.8 77.9 47.0 47.0 5252-991A-10732 Sequence 10732, A 21 14.8 77.9 47.0 47.0 5252-991A-10732 Sequence 10732, A 21 14.8 77.9 47.0 47.0 5252-991A-10732 Sequence 10732, A 21 14.8 77.9 47.0 47.0 5252-991A-10732 Sequence 10732, A 21 14.8 77.9 47.0 5252-991A-10732 Sequence 10732, A 21
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## ALIGNMENTS

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                                                                                                               Query Match 100.0%; Score 19; DB 4; Length 106; Best Local Similarity 100.0%; Pred. No. 6.2; Matches 19; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                        PCT-US91-00909-21

Sequence 21, Application PC/TUS9100909
GENERAL INFORMATION:
APPLICANT: Sledziewski, Andrzej Z.
APPLICANT: Sheppard, Paul O.
TITLE OF INVENTION: Methods of Producing Hybrid G
TITLE OF INVENTION: Protein-Coupled Receptors
NUMBER OF SEQUENCES: 34
CORRESPONDENCE ADDRESS:
ADDRESSEE: Seed and Berry
STREET: 6300 Columbia Center, 701 Fifth Ave.
CITY: Seattle
STATE: Washington
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            STATE: SECTION UNITED STATES

COUNTRY: United States

ZIP: 98104-7092

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DCS/MS-DCS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US91/00909
FILING DATE: 19910208
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: MAK1, David J.
REGISTRATION NUMBER: 31.392
REFERENCE/DOCKET NUMBER: 390008.408PC
TELECOMMUNICATION INFORMATION:
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APPLICANT: Sheppard, Paul O.
TITLE OF INVENTION: Methods of Producing Hybrid G
TITLE OF INVENTION: Protein-Coupled Receptors
) ORGANISM: Artificial Sequence
; FEATURE:
; OTHEN INFORMATION: synthetic fragment
US-09-973-132-1
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TELEX: 3723836
INFORMATION FOR SEQ ID NO: 23
SEQUENCE CHARACTERISTICS:
LENGTH: 187 base pairs
TYPE: NUCLEIC ACID
STRANDEDNESS: single
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Best Local Similarity 100.(
Matches 19; Conservative
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PCT-US91-00909-20/c
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PCT-USD1-00909-3/C
PCT-USD1-00909-3/C
Sequence 3, Application PC/TUS9100909
GENERAL INFORMATION:
APPLICANT: Sledia-wski, Andrzej Z.
APPLICANT: Sheppard, Paul O.
TITLE OF INVENTION: Methods of Producing Hybrid G
TITLE OF INVENTION: Protein-Coupled Receptors
NUMBER OF SEQUENCES: 34
CORRESPONDENCE ADDRESS:
                                                                                                                                                                   ZIP: 98104-7092
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US91/00909
FILING DATE: 19910208
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APPLICATION NUMBER: PCT/US91/00909
FILING DATE: 19910208
CLASSIPICATION: 435
NUMBER OF SEQUENCES: 34
CORRESPONDENCE ADDRESS:
SADDRESSEE: Seed and Berry
STREET: 6300 Columbia Center, 701 Fifth Ave.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADDRESSEE: Seed and Berry
STREET: 6300 Columbia Center, 701 Fifth Ave.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match 100.0%; Score 19; DB E
Best Local Similarity 100.0%; Pred. No. 6.7;
Matches 19; Conservative 0; Mismatches
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NAME: Maki, David J.
REGISTRATION UNBER: 31,392
REFERENCE/DOCKET NUMBER: 990008.408PC
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     990008.408PC
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STATE: Washington
CONTRY: United States
CONFORTER: Ballo4-7092
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                     CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: MARI, David J.
REGISTRATION NUMBER: 31,392
REFERENCE/DOCKET NUMBER: 39900C
TELECOMMUNICATION INFORMATION:
TELEPHONE: 206-622-4900
TELEFAX: 206-682-6031
TELEFAX: 3723836
INFORMATION FOR SEQ ID NO: 20: SEQUENCE CHARACTERISTICS:
LENGTH: 191 base pairs
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                                                                                                                            STATE: Washington
COUNTRY: United States
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        LENGTH: 191 base pairs
TYPE: NUCLEIC ACID
STRANDEDNESS: single
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                                                                                             CITY: Seattle
STATE: Washing
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Best Local Similarity 100.0%; Pred. No. 8.9; Matches 19; Conservative 0; Mismatches
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ATTORNEY/AGENT INFORMATION:
NAME: Zealer, Karen J.
REGISTRATION NUMBER: 37,071
REFERENCE/DOCKET NUMBER: 94-0001 US
TELECOMMUNICATION INFORMATION:
TELEFAX: (650) 85-0555
TELEFAX: (650) 845-4166
INFORMATION FOR SEQ ID NO: 1249:
SEQUENCE CHARACTERISTICS:
LENGTH: 2305 Base pairs
TYPE: nucleic acid
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                       914 ACATGACGATGCCCATGCC 896
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Matches 19; Conservative
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PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
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; CLONE: 929370
US-09-023-655-1249
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; Batent No. 650038
; GENERAL INFORMATION:
APPLICANT: Janice Au-Young
APPLICANT: Janice Au-Young
TITLE OF INVENTION: COMPOSITION FOR THE DETECTION OF SIGNALING
TITLE OF INVENTION: PATHWAY GENE EXPRESSION
NUMBER OF SEQUENCES. 1490
; CORRESPONDENCE ADDRESS:
ADDRESSEE: INCYTE PHARMACEUTICALS, INC.
STREET: 3174 PORTER DRIVE
; CITY: PALO ALFO
STATE: CALIFORNIA
CCUNTRY: USA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
100.0%; Score 19; DB 5; Length 1242;
Best Local Similarity 100.0%; Pred. No. 8.3;
Matches 19; Conservative 0; Mismatches 0; Indels
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ZIP: 94304

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Word Perfect 6.1 for Windows/MS-DOS
SOFTWARE: Word Perfect 6.1 for Windows/MS-DOS
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/016,434
FILING DATE:
CLASSIFICATION:
ATTORNEY AGENT INFORMATION:
REGISTRATION NUMBER: PA-0002 US
FILING DATE:
CLASSIFICATION:
ATTORNEY AGENT INFORMATION:
REGISTRATION INFORMATION:
TELEPHORE: (650) 845-055
TELECOMMUNICATION INFORMATION:
TELEPHORE: (650) 845-055
TELEPKX: (650) 845-04166
INFORMATION FOR SEQ ID NO: 1282:
SEQUENCE CHARACTERISTICS:
LENGING CHARACTE
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      TELEFAX: 2000
TELEX: 3723836
INFORMATION FOR SEQ ID NO: 3: SEQUENCE CHARACTERISTICS: LENGTH: 1242 base pairs TYPE: NUCLEIC ACID
STRANDEDNESS: single
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1..1242
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US-09-016-434-1282
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TELEPHONE:
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; LOCATION:
PCT-US91-00909-3
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DB 4; Length 2305;

Query Match

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Gaps
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                                                                                                                                                                              ZIP: 94304
COMPUTER READABLE FORM:
MEDLUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Word Perfect 6.1 for Windows/MS-DOS 6.2
APPLICATION NUMBER: US/09/023,655
FILLING DATE: HEREWITH
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APPLICANT: Drysdale, Connie M
APPLICANT: Judson, Richard S
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TYPE: DNA
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APPLICANT: Liggett, Stephen B
APPLICANT: Stack, Catherine B.
APPLICANT: Stack, Catherine B.
APPLICANT: Stephens, J. Claiborne
TITLE OF INVENTION: Association of beta2-adrenergic receptor haplotypes
TITLE OF INVENTION: With drug response
TITLE REFERENCE: MMH-0303US1
CURRENT APPLICATION NUMBER: US/09/811,286
CURRENT FILING DATE: 2001-03-16
NUMBER OF SEQ ID NOS: 18
SOUTWARE: Patentin Ver. 2.1
SEQ ID NO 1
LENGTH: 3451
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APPLICANT: Baryer, Richard M.
APPLICANT: Ma, Lijun
APPLICANT: Ma, Lijun
APPLICANT: Mannedy, Chris
TITLE OF INVENTION: PRODUCTION OF EUKARYOTIC PROTEINS
FILE REFERENCE: 22000.0094
CURRENT FILING DATE: 1999-04-16
EARLIER APPLICATION NUMBER: 60/081,989
EARLIER APPLICATION NUMBER: 60/081,989
EARLIER APPLICATION NUMBER: 60/081,989
SARLIER APPLICATION NUMBER: 50/081,989
NUMBER OF SEQ ID NOS: 37
SOFTWARE: FRSENCE for Windows Version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 y Match 100.0%; Score 19; DB 4; Length 3451; Local Similarity 100.0%; Pred. No. 9.4; hes 19; Conservative 0; Mismatches 0; Indels (
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       FEATURE:
NAME/KEY: CDS
LOCATION: (300)...(1799)
OTHER INFORMATION: Description of Artificial Sequence:/note
OTHER INFORMATION: synthetic construct
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1708 ACATGACGATGCCCATGCC 1690
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  654 ACATGACGATGCCCATGCC 636
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                ; NAME/KEY: CDS
; LOCATION: (1588)..(2829)
US-09-811-286-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US-09-293-170-4/C
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LENGTH: 5857
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US-09-313-300-3
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Best Local S
Matches 19
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Sequence 3, Application US/09313300; Patent No. 6222027 GENERAL INFORMATION: APPLICANT: Kaser, Matchew, R. APPLICANT: Lal, Preeti

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US-00-252-991A-6415/c
; Sequence 6415, Application US/09252991A
; Sequence 6515, Application US/09252991A
; Patent No. 6551795
; GENERAL INFORMATION:
; APPLICANT: Marc J. Rubenfield et al.
; TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO PSEUDOMONAS; TITLE OF INVENTION:
; TITLE OF INVENTION: ABEUGINOSA FOR DIAGNOSTICS AND THERAPEUTICS
; FILE REPERENCE: 107196.136
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APPLICANT: Yue, Henry
APPLICANT: Tang, Tom, Y.
APPLICANT: Baughn, Mariah, R.
APPLICANT: Baughn, Mariah, R.
APPLICANT: Baughn, Mariah, R.
TITLE OF INVENTION: MOLECULES EXPRESSED IN HIPPOCAMPUS
FILE REFERENCE: PB-0012 US
CURRENT APPLICATION NUMBER: US/09/313,300
CURRENT APPLICATION NUMBER: 1999-05-17
NUMBER OF SEQ ID NOS: 15
SOFTWARE: PERL Program
SOFTWARE: PERL PROG
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NAME/KEY: ungure
LOCATION: 357, 514, 515, 545, 547, (554)...(582)
OTHER INFORMATION: a or g or c or t, unknown, or other
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1 Similarity 100.0%; Pred. No. 70;
17; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Score 17.4; DB; Pred. No. 51; 0; Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1 ACATGACGATGCCCATGCC 19
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               216 ATGACGATGCCCATGCC 200
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
Best Local Similarity 94.7°
Matches 18; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CTHER INFORMATION: 244771; PUBLICATION INFORMATION: US-09-313-300-3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
Best Local Similarity
Matches 17; Conserv
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Gaps

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APPLICANT: Gary Breton et. al
TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO KLEBSIELLA
TITLE OF INVENTION: PREUMONIAE FOR DIAGNOSTICS AND THERAPEUTICS
FILE REPERENCE: 2709-2004001
CURRENT APPLICATION NUMBER: US/09/489, 039A
CURRENT PILING DATE: 2000-01-27
PRIOR PILING DATE: US/09/17,747
            Query Match 86.3%; Score 16.4; DB 4; Length 1257; Best Local Similarity 94.4%; Pred. No. 1.5e+02; Matches 17; Conservative 0; Mismatches 1; Indels 0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Score 16.4; DB 4;
Pred. No. 1.6e+02;
0; Mismatches 1;
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                                                                                                                                                                                                                            RESULT 15
8.09-489-039A-1771/c
1. Sequence 1771, Application US/09489039A
2. Patent No. 6610836
2. GENERAL INFORMATION:
                                                                                                                                       109 CATGACGATGCCCAGGCC 126
                                                                                                              2 CATGACGATGCCCATGCC 19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ; TYPE: DNA
; ORGANISM: Klebsiella pneumoniae
US-09-489-039A-1771
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Best Local Similarity 94.4%;
Matches 17; Conservative
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SEQ ID NO 1771
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Search completed: August
Job time: 73.2273 secs
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US-09-252-991A-6136

Sequence 6136, Application US/09252991A

Fatent No. 6551795

GENERAL INFORMATION:

APPLICANT MARC J. Rubenfield et al.

TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO PSEUDOMONAS

TITLE OF INVENTION: AERUGINOSA FOR DIAGNOSTICS AND THERAPEUTICS

TITLE OF INVENTION: AERUGINOSA FOR DIAGNOSTICS AND THERAPEUTICS

TURBENT APPLICATION NUMBER: US 60/074,788

PRIOR PILING DATE: 1999-02-18

PRIOR PILING DATE: 1999-02-18

PRIOR PILING DATE: 1998-02-18

PRIOR PILING DATE: 1998-02-27

NUMBER OF SEQ ID NOS: 33142

SEQ ID NO 6136
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Sequence 1557, Application US/09489039A

Sequence 1557, Application US/09489039A

Sequence 1557, Application US/09489039A

Sequence 1557, Application US/09489039A

GENERAL INFORMATION:

APPLICANT: Gary Breton et. al

TITLE OF INVENITION: NUCLERIC ACID AND AMINO ACID SEQUENCES RELATING TO KLEBSIELLA

TITLE OF INVENITION: NUCLERIC ACID AND THERAPEUTICS

TITLE OF INVENITION: NUMBER: US/09/489,039A

CURRENT PEPLICATION NUMBER: US 60/117,747

PRIOR FILING DATE: 1999-01-29

NUMBER OF SEQ ID NOS: 14342

LENGTH: 1257
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CURRENT APPLICATION NUMBER: US/09/252,991A
CURRENT FILING DATE: 1999-02-18
PRIOR APPLICATION NUMBER: US 60/074,788
PRIOR FILING DATE: 1998-02-18
PRIOR FILING DATE: 1998-07-27
NUMBER OF SEQ ID NOS: 33142
LENGTH: 783
                                                                                                                                                                                                                                                                                                                   Query Match 89.5%; Score 17; DB Best Local Similarity 100.0%; Pred. No. 72; Matches 17; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match 89.5%; Score 17; DB Best Local Similarity 100.0%; Pred. No. 72, Matches 17; Conservative 0; Mismatches
                                                                                                                                                                                                                       TYPE: DNA
ORGANISM: Pseudomonas aeruginosa
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ORGANISM: Pseudomonas aeruginosa
                                                                                                                                                                                                                                                                                                                                                                                                                                              536 ATGACGATGCCCATGCC 552
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US-09-489-039A-1557
                                                                                                                                                                                                                                                                                                                                                                                                                     3 ATGACGATGCCCATGCC 19
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US-10-225-567A-51 US-10-888-313A-1 US-09-814-353-20018 US-10-309-515-23

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Sequence

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US-09-935-061-5 US-10-935-061-7 US-10-935-061-7 US-10-692-071-7 US-10-221-332A-1 US-10-692-071-9 US-10-157-305A-15 US-10-157-305A-15 US-10-157-305A-15 US-10-157-301-15 US-10-157-391-15 US-10-157-391-15 US-10-157-29-15 US-10-157-29-15 US-10-157-178-15 US-10-157-171-15 US-10-157-310-15 US-10-157-310-15 US-10-157-310-15 US-10-157-310-15 US-10-157-310-15

Sequence 9, Sequence 15,

Sequence Sequence

Sequence Sequence Sequence

Sequence

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Sequence 3, Appli
Sequence 1, Appli
Sequence 20.5, Ap
Sequence 29, Appl
Sequence 9, Appli
Sequence 9, Appli
                                                                                                                                                  August 7, 2005, 11:37:03 ; Search time 355.818 Seconds (without alignments) 346.144 Million cell updates/sec
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Cgn2_6/ptodata/2/pubpna/USO7_PUBCOMB.Beq:*
| Cgn2_6/ptodata/2/pubpna/USO7_PUBCOMB.Beq:*
| Cgn2_6/ptodata/2/pubpna/USO6_PUBCOMB.Beq:*
| Cgn2_6/ptodata/2/pubpna/USO6_PUBCOMB.Beq:*
| Cgn2_6/ptodata/2/pubpna/USO6_PUBCOMB.Beq:*
| Cgn2_6/ptodata/2/pubpna/USO8_PUBCOMB.Beq:*
| Cgn2_6/ptodata/2/pubpna/USO8_PUBCOMB.Beq:*
| Cgn2_6/ptodata/2/pubpna/USO8_PUBCOMB.Beq:*
| Cgn2_6/ptodata/2/pubpna/USO8_PUBCOMB.Beq:*
| Cgn2_6/ptodata/2/pubpna/USO8_PUBCOMB.Beq:*
| Cgn2_6/ptodata/2/pubpna/USO9_PUBCOMB.Beq:*
| Cgn2_6/ptodata/2/pubpna/USO9_PUBCOMB.Beq:*
| Cgn2_6/ptodata/2/pubpna/USO9_PUBCOMB.Beq:*
| Cgn2_6/ptodata/2/pubpna/USO9_PUBCOMB.Beq:*
| Cgn2_6/ptodata/2/pubpna/USO8_PUBCOMB.Beq:*
| Cgn2_6/ptodata/2/pu
GenCore version 5.1.6
Copyright (c) 1993 - 2005 Compugen Ltd.
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7 US-10-321-039-28
10S-09-93-844-9
1 US-11-026-435-9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  of hits satisfying chosen parameters:
                                                                                                                                                                                                                                                                                                                                                                                                                                                   7297361 seqs, 3241162794 residues
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US-09-973-132-1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Published Applications NA:*
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries
                                                                                                      - nucleic search, using sw model
                                                                                                                                                                                                                                                                                                                      acatgacgatgcccatgcc 19
                                                                                                                                                                                                                                                                                                                                                                     IDENTITY NUC
Gapop 10.0 , Gapext 1.0
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Maximum DB seq length: 200000000
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Match Length DB
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                                                                                    Sequence 3, Application US/09973132;
Sequence 3, Application US/09973132;
Patent No. US20020137069A1
; GENERAL INPORMATION:
APPLICANT: Wu, H.
; APPLICANT: Wu, H.
; TITLE OF INVENTION: BETA-2 ADRENEGIC POLYMORPHISM DETECTION
FILE REFERENCE: 6687.US.P1;
CURRENT APPLICATION NUMBER: US/09/973,132;
CURRENT APPLICATION NUMBER: 09/542,718
PRIOR PILING DATE: 2000-04-04
; NUMBER OF SEQ ID NOS: 9
; SOFTWARE: PastSEQ for Windows Version 4.0
; SEQ ID NO 3
; LENGTH: 19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        9; Length 19;
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100.0%; Pred. No. 13;
tive 0; Mismatches
ALIGNMENTS
                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; OTHER INFORMATION: synthetic fragments US-09-973-132-3
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match 100.
Best Local Similarity 100.
Matches 19; Conservative
                                                                              US-09-973-132-3
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                                                                                 ) GENERAL INFOGRATION:
) APPLICANT: Lyamicher, Victor
APPLICANT: Lukowiak, Andrew
APPLICANT: Lukowiak, Andrew
APPLICANT: Lukowiak, Andrew
APPLICANT: Survensky, David
TITLE OF INVENTION: Amplification Methods and Compositions
FILE REPREMENT
PRICANT: RORS-0596
CURRENT APPLICATION NUMBER: US/10/321,039
CURRENT PILING DATE: 2002-12-17
PRIOR APPLICATION NUMBER: 60/329,113
PRIOR APPLICATION NUMBER: 60/329,113
PRIOR FILING DATE: 2001-10-12
PRIOR FILING DATE: 2001-10-12
PRIOR FILING DATE: 2001-10-12
PRIOR FILING DATE: 2001-10-19
NUMBER: 06/360,489
SOFTWARE: PatentIn version 3.2
SEQ ID NO 28
LEMETRY 1021
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           GENERAL INFOGRATION:
GENERAL INFOGRATION:
APPLICANT: Lyamichev, Victor
APPLICANT: Lukowiak, Andrew
APPLICANT: Lukowiak, Andrew
APPLICANT: Jarvis, Nancy
TITLE OF INVENTION: Amplification Methods and Compositions
FILE REFERENCE: FORS-06960
CURRENT APPLICATION NUMBER: US/10/321,039
CURRENT FILING DATE: 2002-12-17
PRIOR APPLICATION NUMBER: 09/998,157
PRIOR FILING DATE: 2001-11-30
PRIOR FILING DATE: 2001-10-12
PRIOR APPLICATION NUMBER: 60/329,113
PRIOR FILING DATE: 2001-10-12
PRIOR APPLICATION NUMBER: 60/360,489
PRIOR FILING DATE: 2001-10-19
NUMBER OF SEQ ID NOS: 759
SOFTWARE: PATENTIN VERSION 3.2
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! LOCATION: (561)...(561)

! OTHER INFORMATION: n can be c or t.

US-10-321-039-29
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1 LOCATION: (561)...(561)

2 OTHER INFORMATION: n can be a or g.

US-10-321-039-28
               Sequence 28, Application US/10321039
Publication No. US20040014067A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; Sequence 29, Application US/10321039; Publication No. US20040014067A1; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  636 ACATGACGATGCCCATGCC 618
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Matches 19; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ORGANISM: Homo sapiens
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Best Local Similarity
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US-10-321-039-29/c
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JS-10-321-039-28/c
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Publication No. US20030194704A1
GENERAL INFORMATION:
APPLICANT: Penn, Sharron G.
APPLICANT: Penn, David R.
APPLICANT: HUAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL FOR (TITLE OF INVENTION: EXPRESSION ANALYSIS TWO
FILE REFERENCE: AEOMICA-X-2
CURRENT APPLICATION NUMBER: US/10/029,386
CURRENT APPLICATION NUMBER: 2001-12-20
NUMBER OF SEQ ID NOS: 34288
SOFTWARE: Annomax Sequence Listing Engine vere: 1.1
SEQ ID NO 9056
LENGTH: 521
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                                                       Sequence 1, Application US/09973132

Patent No. US20020137069A1

GENERAL INFORMATION:
APPLICANT: Wu. H.
TITLE OF INVENTION: BETA-2 ADRENERGIC POLYMORPHISM DETECTION
FILER REFERENCE: 669 'US. P1
CURRENT APPLICATION NUMBER: US/09/973,132

CURRENT APPLICATION NUMBER: 09/542,718

PRIOR PILING DATE: 2000-04-04

NUMBER OF SEQ ID NOS: 9

SOFTWARE: PASELSEQ for Windows Version 4.0

SEQ ID NO 1

LENGTH: 106
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CTHER INFORMATION: MAP TO ACO11334.1

OTHER INFORMATION: EXPRESED IN PLACENTA, SIGNAL = 1.6

OTHER INFORMATION: EXPRESED IN BRAIN. SIGNAL = 1

OTHER INFORMATION: EXPRESED IN BRAIN. SIGNAL = 2

OTHER INFORMATION: EXPRESED IN BRIA, SIGNAL = 1.1

OTHER INFORMATION: SYMESPROT HIT: P07550, EVALUE 5.00e-99

OTHER INFORMATION: NT HIT: AF022954.1, EVALUE 0.00e+00

US-10-029-386-9056
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          100.0%; Score 19; DB 9; Length 106; 100.0%; Pred. No. 14; tive 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   OTHER INFORMATION: synthetic fragment
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Matches 19; Conservative
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                                            US-09-973-132-1/c
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                                                                                                                                                                                                                                                                                                                    APPLICANT: Kobilka, Brian M.
APPLICANT: Ghanouni, Pejman
APPLICANT: Ghanouni, Pejman
TITLE OF INVENTION: Conformational assays to detect binding
TITLE OF INVENTION: Conformational assays to detect binding
FILE REPRENCE: STANZ13
CURRENT APPLICATION NUMBER: US/09/935,061
CURRENT FILING DATE: 2001-08-21
PRIOR APPLICATION NUMBER: 60/286,250
PRIOR FILING DATE: 2001-04-24
NUMBER OF SEQ ID NOS: 16
SOFTWARE: PASESEQ for Windows Version 4.0
SEQ ID NO 5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Length 1239;
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Publication No. US20030129649A1
GENERAL INFORMATION:
APPLICANT: Kobilka, Brian M.
APPLICANT: Ghanouni, Pejman
APPLICANT: Lee, Tae Weon
TITLE OF INVENTION: Conformational assays to detect binding
FILE REFERENCE: STANZ13
                              Indels
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  Best Local Similarity 100.0%; Pred. No. 14; Matches 19; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CURRENT APPLICATION NUMBER: US/09/935,061
CURRENT FILING DATE: 2001-08-21
PRIOR APPLICATION NUMBER: 60/286,250
PRIOR FILING DATE: 2001-04-24
NUMBER OF SEQ ID NOS: 16
SOFTWARE: FastSEQ for Windows Version 4.0
LENGTH: 1239
                                                                                                           121 ACATGACGATGCCCATGCC 103
                                                                                                                                                                                                                                               ; Sequence 5, Application US/09935061; Publication No. US20030129649A1; GENERAL INFORMATION:
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ORGANISM: Artificial Sequence
FEATURE:
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ORGANISM: Homo sapiens
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; LOCATION: (1)...(1239)
US-09-935-061-5
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; LOCATION: (1)...(1239)
US-09-935-061-7
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US-09-935-061-5/c
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US-09-993-844-9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match 100.0%; Score 19; DB 9; Length 1113; Best Local Similarity 100.0%; Pred. No. 14; Matches 19; Conservative 0; Mismatches 0; Indels
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; OTHER INFORMATION: nucleotide sequence of beta2AR-V2R chimera
US-11-026-435-9
                                                                                                                                                                                                    Sequence 9, Application US/0993844

| Sequence 9, Application US/0993844
| Patent No. US20020106739A1
| GENERAL INFORMATION:
| APPLICANT: Oakley, Robert H. |
| APPLICANT: Barak, Lawrence S. |
| APPLICANT: Caron, Marc G. |
| TITLE OF INVENTION: Modified G-Protein Coupled Receptors FILE REFERENCE: 033072-026
| TITLE OF INVENTION: Modified G-Protein Coupled Receptors FILE REFERENCE: 033072-026
| FILE REFERENCE: 033072-026
| FILE REFERENCE: 030072-026
| FILE REFERENCE: 030072-026
| FRIOR PILING DATE: 2000-11-05
| PRIOR FILING DATE: 2000-11-03
| PRIOR FILING DATE: 2001-01-08
| NUMBER OF SEQ ID NOS: 81
| SOFTWARE: FeatSEQ for Windows Version 4.0
| SEQ ID NO 9
| LEMOGRH: 1113
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; Publication No. US200S0106623A1
; GENERAL INFORMATION:
; APPLICANT: Oakley, Robert H.
; APPLICANT: Laporte, Stephane A.
; APPLICANT: Caron, Marc G.
; TITLE OF INVENTION: Modified G-Protein Coupled Receptors
; FILE REFERENCE: 03072-026
; CURRENT APPLICATION NUMBER: US/11/026,435
; CURRENT FILING DATE: 2004-12-30
; PRIOR APPLICATION NUMBER: US 60/245,772
; PRIOR PLILING DATE: 2000-11-05
; PRIOR FILING DATE: 2001-11-05
; PRIOR FILING DATE: 2001-10-05
; RIOR FILING DATE: 2010-10-06
; RIOR FILING DATE: 2010-10-06
; SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 9
; LEWORTH: 1113
  Indels
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0; Mismatches
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                                             1 ACATGACGATGCCCATGCC 19
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19; Conservative
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-11-026-435-9/c

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TYPE: DNA

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US-09-935-061-9/c
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| Sequence 5, Application US/10692071
| Sequence 5, Application US/10692071
| Publication No. US200401572681
| GENERAL INFORMATION:
| APPLICANT: Kobilka, Brian K. |
| APPLICANT: Ghanouni, Pejman |
| TITLE OF INVENTION: Conformational assays to detect binding |
| TITLE OF INVENTION: Conformational assays to detect binding |
| TITLE OF INVENTION: Conformational assays to detect binding |
| TITLE OF INVENTION: Conformational assays to detect binding |
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| TITLE OF INVENTION: Conformational assays to detect binding |
| TITLE OF INVENTION: Conformational assays to detect binding |
| TITLE OF INVENTION: Conformational a
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Publication No. US20040157268A1
GENERAL INFORMATION
APPLICANT: Kobilka, Brian K.
APPLICANT: Chanouni, Pejman
APPLICANT: Ghanouni, Pejman
APPLICANT: Granouni, Pejman
APPLICANT: Granouni, Pejman
APPLICANT: Granouni, Pejman
APPLICANT: Granouni, Pejman
APPLICANT: Dee, Tae Weon
ITILE OF INVENTION: Conformational assays to detect binding
TITLE OF INVENTION: Conformational assays to membrane spanning, signal-transducing proteins
FILLE REPRESENCE: STAM-21310TP
CURRENT PILLING DATE: 2003-10-22
PRIOR APPLICATION NUMBER: DCT/US02/13250
FRIOR FILLING DATE: 2001-04-24
NUMBER OF SEQ ID NOS: 22
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 7
LENGTH: 1239
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Best Local Similarity 100.0%; Pred. No. 15;
Matches 19; Conservative 0; Mismatches 0; Indels 0
                                             Indels
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0
    100.0%; Pred. No. 15;
tive 0; Mismatches
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                                             19; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA
ORGANISM: Homo sapiens
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; LOCATION: (1)...(1239)
US-10-692-071-5
Best Local Similarity
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US-10-692-071-7/C
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APPLICANT: University of Cincinnati c/o Frost Brown Todd LLC
TITLE OF INVENTION: ADRENBEACE RECEPTOR OVEREXPRESSION IN AIRWAY TISSUES FOR THE
TITLE OF INVENTION: TREATMENT OF AIRWAY OBSTRUCTIVE DISEASES
FILE REPERENCE: 0091830/0483131
CURRENT APPLICATION NUMBER: US/10/221,332A
CURRENT FILING DATE: 2002-09-10
PRIOR APPLICATION NUMBER: PCT/US01/07522
PRIOR APPLICATION DATE: 2001-03-09
PRIOR APPLICATION NUMBER: 60/188,404
PRIOR FILING DATE: 2000-03-10
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OTHER INFORMATION: Beta-2 Adrenergic Receptor with TEV site in 2nd OTHER INFORMATION: intracellular loop
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| Publication No. US20030129649A1
| Publication No. US20030129649A1
| GENERAL INFORMATION:
| APPLICANT: Kobilka, Brian M.
| APPLICANT: Ghanouni, Pejman M.
| APPLICANT: Lee, Tae Weon
| TITLE OF INVENTION: Conformational assays to detect binding TITLE OF INVENTION: to G protein-coupled receptors |
| FILE REFERENCE: STAN213 | CURRENT FILING DATE: 2001-08-21 |
| CURRENT FILING DATE: 2001-08-21 |
| PRIOR APPLICATION NUMBER: 60/286,250 |
| MARMED OF SEC IN MOS. 15 |
| MARMED
                                                                                                                                                                                                                                                                                                                                             Query Match 100.0%; Score 19; DB 19; Length 1239; Best Local Similarity 100.0%; Pred. No. 15; Matches 19; Conservative 0; Mismatches 0; Indels 0;
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ilarity 100.0%; Pred. No. 15;
Conservative 0; Mismatches 0;
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SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; Sequence 1, Application US/10221332A
; Publication No. US20040192625A1
; GENERAL INFORMATION:
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ORGANISM: Artificial Sequence
FEATURE:
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SOFTWARE: PatentIn version 3.2
SEQ ID NO 1
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CORGANISM: Homo sapiens
US-10-221-332A-1
                                                                                                                                          ; NAME/KEY: CDS
; LOCATION: (1)...(1239)
US-10-692-071-7
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Matches 19; Conserv
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US-10-221-332A-1/c
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Fublication No US20040157268A1

GENERAL INFORMATION:

APPLICANT: Kobilka, Brian K.

APPLICANT: Ghanouni, Pejman

APPLICANT: Ghanouni, Pejman

APPLICANT: Genouni, Pejman

APPLICANT: Genouni, Pejman

TITLE OF INVENTION: Conformational assays to detect binding

TITLE OF INVENTION: Conformational assays to detect binding

FILE REPERENCE: STAM-213CIP

CURRENT APPLICATION NUMBER: US/10/692,071

CURRENT APPLICATION NUMBER: PCT/US02/13250

FRIOR APPLICATION NUMBER: 09/335,061

FRIOR FILING DATE: 2001-08-21

FRIOR FILING DATE: 2001-04-24

FRIOR PLILING DATE: 2001-04-24

NUMBER OF SEQ ID NOS: 22

SOFTWARE: FastSEQ for Windows Version 4.0

SEQ ID NO 9

LENGTH: 1251
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Best Local Similarity 100.0%; Pred. No. 15;
Matches 19; Conservative 0; Mismatches 0; Indels 0
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Best Local Similarity 100.0%; Pred. No. 15;
Matches 19; Conservative 0; Mismatches 0; Indels 0
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Publication No. US20030166099A1
GENERAL INCORMATION:
APPLICANT: Sabbadini, Roger A.
APPLICANT: Surber, Mark W.
APPLICANT: Neil Berkley
APPLICANT: Neil Berkley
APPLICANT: Robert Klepper
TITLE OF INVENTION: MINICELL COMPRISING MEMBRANE PROTEINS
FILE REPRESENCE: MPEX. 008DVJ
CURRENT APPLICANTON NUMBER: US/10/157,305A
CURRENT PILING DATE: 2002-05-28
PRIOR PILING DATE: 2001-05-24
PRIOR FILING DATE: 2001-05-24
PRIOR FILING DATE: 2002-02-25
PRIOR FILING DATE: 2002-02-25
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; NAME/KEY: CDS
; LOCATION: (1)...(1251)
US-09-935-061-9
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; LOCATION: (1)...(1251)
US-10-692-071-9
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US-10-157-305A-15/C
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Sequence 1, Appli
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Sequence 1282, Ap
Sequence 1284, Ap
Sequence 124, Ap
Sequence 21, Appli
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Sequence 1284, Ap
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17, Appl
2317, Ap
104, App
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12962, A
13802, A
12848, A
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24971, A
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455.672 Million cell updates/sec
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                                                                                                                                                                      August 7, 2005, 09:47:41 ; Search time 53.8636 Seconds
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/cgn2_6/ptodata/1/ina/5B_COMB.seq:*
/cgn2_6/ptodata/1/ina/6A_COMB.seq:*
/cgn2_6/ptodata/1/ina/PcTUS_COMB.seq:*
/cgn2_6/ptodata/1/ina/PcTUS_COMB.seq:*
/cgn2_6/ptodata/1/ina/PcTUS_COMB.seq:*
                   GenCore version 5.1.6
Copyright (c) 1993 - 2005 Compugen Ltd.
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US-09-016-434-1282

US-09-013-655-1249

US-09-811-286-1

US-09-657-472-1254

US-09-949-016-168873

US-09-549-016-168873

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US-09-549-016-108873

US-09-549-016-11863

US-09-949-016-11863

US-09-949-016-12962

US-09-949-016-12962

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US-09-949-016-12963

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US-09-270-767-9689
US-09-270-767-24971
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Maximum Match 100%
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Maximum DB seq length: 200000000
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Perfect score:
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Sequence 85924,
Sequence 7, Appl
Sequence 11, App
Sequence 11, App
Sequence 11, App
Sequence 11, App
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GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Harmond, Philip W.
APPLICANT: Boles, T. Christian
TITLE OF INVENTION: Denaturing Gradient Affinity
TITLE OF INVENTION: Blectrophoresis and Methods of Use Thereof
TITLE OF INVENTION: Blectrophoresis and Methods of Use Thereof
TITLE OF INVENTION: Blectrophoresis and Methods of Use Thereof
CURRENT FILING BATE: 1999-06-18
PRIOR RAPLICATION NUMBER: 60/089,788
PRIOR REPLIANG DATE: 1998-06-18
NUMBER OF SEQ ID NOS: 11
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 1
LENGTH: 54
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Sequence 4, Application US/09973132

Factor No. 6593092

GENERAL INFORMATION:
APPLICANT: Wu, H.
APPLICANT: Werchant, B.T.
TITLE OF INVENTION: BETA-2 ADRENERGIC POLYMORPHISM DETECTION
FILE REPERRICE. 6687.US.P1

CURRENT APPLICATION NUMBER: US/09/973,132

CURRENT FILING DATE: 2001-10-09

PRIOR APPLICATION NUMBER: 09/542,718

PRIOR APPLICATION NUMBER: 09/542,718

PRIOR FILING DATE: 2000-04-04

NUMBER OF SEQ ID NOS: 9

SOFTWARE: PARESEQ for Windows Version 4.0

SEQ ID NO 4

LENGTH: 15
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US-09-948-016-85924
US-09-948-020-11
US-09-1328-132-1499
US-09-1328-132-1499
US-09-149-016-13802
US-09-949-016-13394
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US-09-949-016-13414
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Mismatches
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COTHER INFORMATION: synthetic fragments US-09-973-132-4
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US-09-336-228B-1/C
; Sequence 1, Application US/09336228B
· Datent No. 6214187
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ORGANISM: Artificial Sequence
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Best Local Similarity
Matches 15; Conserv
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15; Conservative
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US-09-016-434-1282
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; LOCATION:
PCT-US91-00909-3
                                                                                                                                                      PCT-US91-00909-3
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APPLICANT: Hammond, Philip W.
APPLICANT: Hammond, Philip W.
APPLICANT: Hammond, Philip W.
TITLE OF INVENTION: Denaturing Gradient Affinity
TITLE OF INVENTION: Electrophoresis and Methods of Use Thereof
FILE REFRENCE: MST98-02pA
CURRENT APPLICATION WUMBER: U5/09/336,228B
FRIOR APPLICATION WUMBER: 60/089,788
PRIOR PILING DATE: 1999-06-18
NUMBER OF SEQ ID NOS: 11
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 2
LENGTH: 60
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Squence 1, Application US/09973132

Squence 1, Application US/09973132

Squence 1, Application US/09973132

Squence 1, Marchant B.T.

APPLICANT: Wu, H.

APPLICANT: Wu, H.

TITLE OF INVENTION: BETA-2 ADRENERGIC POLYMORPHISM DETECTION
FILE REFERENCE: 6687.US.Pl.

CURRENT APPLICATION NUMBER: US/09/973,132

CURRENT APPLICATION NUMBER: 09/542,718

PRIOR PILLING DATE: 2000-04-04

NUMBER OF SEQ ID NOS: 9

SOFTWARE: PastSEQ for Windows Version 4.0

SEQ ID NO 1

LENGTH: 106
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                                                                                                                Length 54;
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                                                                                                                                                      0; Indels
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66;
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100.0%; Pred. No. (
                                                                                                          Query Match 100.0%; Score 15; Best Local Similarity 100.0%; Pred. No. Matches 15; Conservative 0; Mismatch
                                                 , OTHER INFORMATION: Synthetic construct US-09-336-228B-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; OTHER INFORMATION: Synthetic construct US-09-336-228B-2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ) OTHER INFORMATION: synthetic fragment US-09-973-132-1
                                                                                                                                                                                                                                                                                                        US-09-336-228B-2/c
; Sequence 2, Application US/09336228B
; Patent No. 6214187
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                100.0%;
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA ORGANISM: Artificial Sequence
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Matches 15; Conserv
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Best Local Similarity
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Patent No. 650038

GENERAL INFORMATION:

APPLICANT: Jeffrey J. Sellhamer

TITLE OF INVENTION:

PATHWAY GENE EXPRESSION

NUMBER OF SEQUENCES:

ADDRESSEE: INCYTE PHARMACEUTICALS, INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ;
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  Indels
                                                                                                                                                                                                                                                                                                                                                                                                     STATE: Washington
CONNTRY: United States
ZIP: 98104-7092
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US91/00909
FILING DATE: 19910208
CLASSIFICATION: 0435
                                                                                                                                                                              Sequence 3, Application PC/TUS9100909
GENERAL INFORMATION:
APPLICANT: Sledziewski, Andrzej Z.
APPLICANT: Sheppard, Paul O.
TITLE OF INVENTION: Methods of Producing Hybrid G
TITLE OF INVENTION: Protein-Coupled Receptors
  ö
                                                                                                                                                                                                                                                                                                       NUMBER OF SEQUENCES: 34
CORRESPONDENCE ADDRESS:
ADDRESSEE: Seed and Berry
STREET: 6300 Columbia Center, 701 Fifth Ave.
CITY: Seattle
STATE: Washington
  Mismatches
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NAME: Maki, David J.
REGISTRATION NUMBER: 31,392
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               REFERENCE/DOCKET NUMBER: 99
TELECOMMUNICATION INFORMATION:
TELEPHONE: 206-622-6031
TELEFAX: 206-682-6031
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INPORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
LENGTH: 1242 base pairs
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Matches 15; Conservative
                                        1 CAATAGAAGCCATGC
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Sequence 1, Application US/09811286

Patent No. 6586183

GENERAL INFORMATION:

APPLICANT: Drysdale, Connie M

APPLICANT: Judson, Richard S

APPLICANT: Liggett, Stephen B

APPLICANT: Anddabalan, Krishnan

APPLICANT: Steack, Catherine B

APPLICANT: Stephens, J. Claiborne

TITLE OF INVENTION: Association of beta2-adrenergic receptor haplotypes

TITLE OF INVENTION: with drug response

FILE REPERENCE: WHH-0303US1

CURRENT FILING DATE: 2001-03-16

NUMBER OF SEQ ID NOS: 18

SOFTWARE: Patentin Ver. 2.1

FUNCTION 10.1
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Pred. No. 1e+02;
Mismatches 0; Indels
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                                                               CLASSIFTCATION:
ATTORNEY/AGENT INFORMATION:
NAME: Zealer, Karen J.
REGISTRATION NUMBER: 37,071
REFERENCE/DOCKET NUMBER: 97,071
RELECOMMUNICATION INFORMATION:
TELEPHONE: (650) 855-0555
TELEFAX: (650) 845-4166
INFORMATION FOR SEQ ID NO: 1249:
SEQUENCE CHARACTERISTICS:
LENGTH: 2305 base pairs
TYPE: nucleic acid
TYPE: nucleic acid
STRANDEDNESS: single
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Best Local Similarity 100.0%;
Matches 15; Conservative 0;
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APPLICANT: Lander, Eric S.
APPLICANT: Cargill, Michele
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Best Local Similarity 100.(
Matches 15; Conservative
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; NAME/KEY: CDS
; LOCATION: (1588)..(2829)
US-09-811.-286-1
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ORGANISM: Homo sapiens
          APPLICATION NUMBER:
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; CLONE: 929370
US-09-023-655-1249
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APPLICANT: Cocks, Benjamin G.

APPLICANT: Cocks, Benjamin G.

APPLICANT: Susan G. Stuart

APPLICANT: Jeffrey J. Seilhamer

TITLE OF INVENTION: EXPRESSION

NUMBER OF SEQUENCES: 1508

CORRESPONDENCE ADDRESS:

ADDRESSEE: INCYTE PHARMACEUTICALS, INC.

STRET: 3174 PORTER DRIVE

CITY: PALO ALTO

STATE: CALIFORNIA

CONNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
100.0%; Score 15; DB 4; Length 2305;.
Best Local Similarity 100.0%; Pred. No. 1e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0
                                                                                                              COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: BM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Word Perfect 6.1 for Windows/MS-DOS 6.2
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/016,434
CLASSIFICATION NUMBER: US/09/016,434
FILING DATE: HEREWITH
CLASSIFICATION NUMBER: US/09/016,434
APPLICATION NUMBER: US/09/016,434
TELEPHONE: Zeller, Karen J.
REGISTRATION NUMBER: 37,071
REFERENCE/DOCKET NUMBER: PA-0002 US
TELEPHONE: C650) 845-4166
INFORMATION FOR SEQ ID NO: 1282:
LENGTH: 2305 base pairs
TYPE: NUMBER: LSOS ASSIGNED STANDEDNESS: BINGLE CANDENCE CHARACTERISTICS:
LENGTH: 2305 base pairs
TYPE: NUMBER: LSOS ASSIGNESS
TYPE: NUMBER
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ZIP: 94304

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Word Perfect 6.1 for Windows/MS-DOS 6.2
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/023,655
FILING DATE: HEREWITH
CLASSIPICATION:
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 1249, Application US/09023655 Patent No. 6607879
STREET: 3174 PORTER DRIVE
CITY: PALO ALTO
STATE: CALIFORNIA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      835 CAATAGAAGCCATGC 849
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1 CAATAGAAGCCATGC 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  LIBRARY: GENBANK
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 IMMEDIATE SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; CLONE: 929370
US-09-016-434-1282
                                                                                                    USA
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                                                                                                    COUNTRY:
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RESULT 12
US-09-328-352-2232/c
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ORGANISM: Human
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US-08-633-879C-17
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             APPLICANT: BOIK, Stacey
APPLICANT: BOIK, Stacey
APPLICANT: BOIK, Stacey
APPLICANT: Daley, George O.
APPLICANT: McCarthy, Jeanette J.
TITLE OF INVENTION: SINGLE NUCLEOTIDE POLYMORPHISMS IN GENES
FILE REFERENCE: 2825.1027-001
CURRENT APPLICATION NUMBER: US/09/657,472
CURRENT FILING DATE: 2000-00-07
PRIOR APPLICATION NUMBER: US 60/153,357
PRIOR APPLICATION NUMBER: US 60/220,947
PRIOR APPLICATION NUMBER: US 60/220,947
PRIOR FILING DATE: 2000-07-26
PRIOR APPLICATION NUMBER: US 60/225,724
PRIOR FILING DATE: 2000-09-16
NUMBER OF SEQ ID NOS: 2551
SOPTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 1254
                                                                                                                                                                                                                                                                                                                                                                                                                                                                              97.3%; Score 14.6; DB 4; Length 21; 93.3%; Pred. No. 98; 0; Indels tive 1; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 21, Application US/09009443
; Sequence 21, Application US/09009443
; Patent No. 6259003
; GENERAL INFORMATION:
APPLICANT: Raishawa, Koichi
APPLICANT: Raishawa, Yoshihisa
APPLICANT: Mishiguchi, Susumu
APPLICANT: Mishiguchi, Susumu
APPLICANT: Allan, Randy Dale
ITILE OF INVENTION: PLANT PROMOTERS
NUMBER OF SEQUENCES: 21
CORRESPONDENCE ADDRESS:
ADDRESSEE: Morrison & Foerster LLP
STREET: 2000 Pennsylvania Avenue, N.W.
CITY: Washington
STATE: 10.C.
COUNTRY: USA
ZIP: 2006-1888
COMPUTER: IBM PC Compatible
OPERATION TYPE: Floppy disk
COMPUTER: IBM PC Compatible
OPERATION NUMBER: US/09/009,443
FILLING DATE: 20-JAM-1998
ATTORNEY/AGENT INFORMATION:
NAME: MAY, Thomas D.
REGISTRATION NUMBER: 34,524
REFEISTRATION NUMBER: 34,524
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TOPOLOGY: linear MOLECULE TYPE: Other nucleic acid synthetic DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               REFERENCE/DOCKET NUMBER: 20.
TELECOMMUNICATION INFORMATION:
TELEPHONE: 202/887-1500
TELEPAX: 202/887-0763
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              INFORMATION FOR SEQ ID NO: 21: SEQUENCE CHARACTERISTICS: LENGTH: 23 base pairs TYPE: nucleic acid STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1 CAATAGAAGCCATGC 15
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Ireland, James S.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
Best Local Similarity 93.39
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ORGANISM: Homo sapiens
US-09-657-472-1254
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; Sequence 168873, Application US/09949016
; Patent No. 681239
; GENERAL INFORMATION:
    APPLICANT: VENTER, J. Craig et al.
    TITLE OF INVENTION: POLYMORPHISMS IN KNOWN GENES ASSOCIATED
    TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF
; FILE REPERENCE: CL001307
CURRENT APPLICATION NUMBER: US/09/949,016
; CURRENT APPLICATION NUMBER: 60/241,755
; PRIOR APPLICATION NUMBER: 60/241,755
; PRIOR PILING DATE: 2000-10-20
; PRIOR PILING DATE: 2000-10-20
; PRIOR PILING DATE: 2000-10-03
; PRIOR PILING DATE: 2000-0-09-08
; NUMBER OF SEQ ID NOS: 207012
; SOFTWARE: FastESQ for Windows Version 4.0
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    93.3%; Score 14; DB 4; Length 601; 100.0%; Pred. No. 3.1e+02;
 Length 23;
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Ouery Match 93.3%; Score 14; DB 3; Le
Best Local Similarity 100.0%; Pred. No. 2.1e+02;
Matches 14; Conservative 0; Mismatches 0;
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; ORGANISM: Acinetobacter baumannii
US-09-328-352-2232
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                                                                                                       2 CAATAGAAGCCATG 15
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Best Local Similarity
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Best Local Similarity
Matches 14; Conserval
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Score 14; DB 4; Length 2214;
Pred. No. 3.6e+02;
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Patent No. 6656716
GENERAL INFORMATION:
APPLICANT: PLOWMAN, GREGORY
APPLICANT: MARTINES, RICARD
TITLE OF INVENTYON: STE20-RELATED PROTEIN KINASES
FILE REFERNCE: 038602/0328
CURRENT APPLICATION NUMBER: US/09/688,188B
CURRENT FILING DATE: 200-10-16
PRIOR APPLICATION NUMBER: 09/291,417
PRIOR APPLICATION NUMBER: 60/081,784
PRIOR FILING DATE: 1999-04-14
PRIOR FILING DATE: 1998-04-14
SPRIOR FILING DATE: 1998-04-14
NUMBER OF SEQ ID NOS: 155
SOFTWARE: PATENTIN VOR: 21
SEQ ID NO: 104
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Best Local Similarity 100.0%; Pred. No. 3.8e+02;
Matches 14; Conservative 0; Mismatches 0;
                                                                                                                                                                                           Query Match 93.3%; Score 14; DB Best Local Similarity 100.0%; Pred. No. 3.6 Matches 14; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Search completed: August 7, 2005, 11:52:20 Job time : 55.8636 secs
                                                                                                                                                                                                                                                                                                                                1870 CAATAGAAGCCATG 1857
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         PRIOR FILING DATE: 1999-04-09
                                                                                                                                                                                                                                                                                           1 CAATAGAAGCCATG 14
                                                                                                       TYPE: DNA ORGANISM: Proteus mirabilis
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1 CAATAGAAGCCATG 14
                             NUMBER OF SEQ ID NOS: 8344
SEQ ID NO 2317
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-688-188B-104
                                                                                                                                                 US-09-543-681A-2317
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US-09-688-188B-104
                                                                              LENGTH:
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APPLICANT: GARY BRETON
TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO PROTEUS MIRABIL
TITLE OF INVENTION: NUCLEIC ACID AND THERAPEUTICS
FILE REFERENCE: 2709.1002-001
CURRENT APPLICATION NUMBER: US/09/543,681A
CURRENT FILING DATE: 2000-04-05
PRIOR APPLICATION NUMBER: US 60/128,706
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                                                                APPLICANT: Kivitiko, Kari I.
APPLICANT: Fihlajaniemi, Taina
APPLICANT: Fihlajaniemi, Taina
APPLICANT: Fihlajaniemi, Taina
APPLICANT: Annunen, Pia P.
APPLICANT: Nissi, Ritva K.
APPLICANT: Nissi, Ritva K.
APPLICANT: No. 5928922elainen, Minna K.
APPLICANT: No. 5928922elainen, Minna K.
APPLICANT: No. 12 SUBUNIT OF PROLYL-4-HYDROXYLASE
TITLE OF INVENTION: NUCLEIC ACID SEQUENCES ENCODING SUCH SUBUNIT AND
TITLE OF INVENTION: METHODS FOR PRODUCING THE SAME
NUMBER OF SEQUENCES:
CORRESPONDENCE ADDRESS:
ADDRESSEE: Pennie & Edmonds, LLP
STREET: 1155 Avenue of the Americas
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                           COUNTRY: USA

ZIP: 10036-281

COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OCNEWITER: IBM Compatible
OCNEWITER: IBM Compatible
OCNERATING SYSTEM: Windows
SOFTWARE: FARESEQ for Windows
SOFTWARE: FARESEQ for Windows
CURRENT APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: 10,-ARP-1996
ILING DATE:
APPLICATION NUMBER: 30,605
REFERENCE/DOCKET NUMBER: 8389-0041-999
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEFRONE: 650-493-5556
TELEFRA: 650-493-5556
TELEFRA: 2121 base pairs
                                                                                                                                                                                                                                                                       COUNTRY: USP
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US-09-543-681A-2317/c
'Sequence 2317, Application US/09543681A
'Patent No. 6605709
Sequence 17, Application US/08633879C
Patent No. 5928922
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NAME/KEY: Coding Sequence in Location: 56...272
COTHER INFORMATION:
US-08-633-879C-17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   LENGTH: 2121 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1880 AATAGAAGCCATGC 1893
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Best Local Similarity 100.
Matches 14; Conservative
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2 9, Ar. ce 12459, A Appli

Sequence

111, App 51, Appl 1, Appli 20018, A

23, Appl 181, App 23, Appl

1, Appli 9, Appli 9, Appli 73340, A

Sequence Seq

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Run on:

Sequence:

Searched:

Database

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Sequence 4, Application US/09973132
| Sequence 4, Application US/09973132
| Patent No. US20020137069A1
| GENERAL INFORMATION:
| APPLICANT: Wu. H.
| APPLICANT: Warchant, B.T.
| TITLE OF INVENTION: BETA-2 ADRENERGIC POLYMORPHISM DETECTION
| FILE REFERENCE: 669'1'US.P1
| CURRENT APPLICATION NUMBER: US/09/973,132
| CURRENT APPLICATION NUMBER: 09/542,718
| PRIOR FILING DATE: 2000-04-04
| NUMBER OF SEQ ID NOS: 9
| SOGTWARE: FASELSEQ for Windows Version 4.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-09-811-285-1

US-10-643-641A-3241

US-10-644-090-27

US-10-044-090-27

US-10-101-510-411

US-10-455-115-18848

US-10-353-908-6

US-10-719-956-421353

US-10-7116-00-19495
3 US-11-026-435-9

9 US-10-767-701-12459

US-09-935-061-7

0 US-09-935-061-7

9 US-10-632-071-5

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9 US-10-632-071-7

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10 US-09-935-061-9

10 US-10-632-071-1

10 US-10-116-802-111

10 US-10-116-802-111

10 US-10-116-802-111

10 US-10-116-802-111

10 US-10-116-11282

10 US-10-126-720-1282

10 US-10-425-115-11590

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CAATAGAAGCCATGC 15
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Best Local Similarity 100.
Matches 15; Conservative
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Sequence 96348, A
Sequence 30178, A
Sequence 29, Appl
Sequence 9, Appli
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                                                                                                                                                                                                            August 7, 2005, 11:37:03 ; Search time 280.909 Seconds
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1: /cgn2_6/ptodata/2/pubpna/USO7_PUBCOMB.seq:*
2: /cgn2_6/ptodata/2/pubpna/PCT NEW PUB.seq:*
3: /cgn2_6/ptodata/2/pubpna/USO6_PUBCOMB.seq:*
4: /cgn2_6/ptodata/2/pubpna/USO6_PUBCOMB.seq:*
5: /cgn2_6/ptodata/2/pubpna/USO6_PUBCOMB.seq:*
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20: /cgn2_
                         GenCore version 5.1.6
Copyright (c) 1993 - 2005 Compugen Ltd.
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US-09-973-132-1
9 US-10-437-963-96348
3 US-10-027-632-30178
7 US-10-027-632-30178
7 US-10-321-039-29
US-09-993-844-9
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Maximum Match 100%
Listing first 45 summaries
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Perfect score:
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Sequence 23, Applisequence 1282, Applisequence 1282, Applisequence 25016, Applisequence 11890, Applisequence 114, Applisequence 114, Applisequence 11598, Applisequence 1, Applisequence 2, Applisequence 3241, Ap

18848, A 6, Appli 421353,

Sequence Sequence

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Sequence Sequence Sequence

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Result Š Length 15 Indels

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US-10-027-632-30178

Sequence 30176, Application US/10027632

Publication No. US20030204075A9

GENERAL INFORMATION:

TITLE OF INVENTION: Identification and Mapping of Single Nuclectide

TITLE OF INVENTION: Polymorphisms in the Human Genome
FILE REFERENCE: 108827.129

CURRENT APPLICATION NUMBER: US/10/027,632

CURRENT APPLICATION NUMBER: US 60/218,006

PRIOR FILING DATE: 2000-07-12

PRIOR FILING DATE: 2000-07-12

PRIOR FILING DATE: 2000-07-329

PRIOR FILING DATE: 2000-03-29

PRIOR PLING DATE: 2000-03-29

PRIOR PLING DATE: 1990-03-29

PRIOR PLING DATE: 1999-10-33

PRIOR PLING DATE: 1999-09-28

PRIOR FILING DATE: 1999-09-28

PRIOR FILING DATE: 1999-09-08

PRIOR FILING DATE: 1999-08-08

PRIOR FILING DATE: 1999-08-08

PRIOR FILING DATE: 1999-08-08

PRIOR FILING DATE: 1999-08-08

PRIOR FILING DATE: PARESEQ for Windows Version 4.0
                                  GENERAL INCURANTION:

GENERAL INCURANTION:

TITLE OF INVENTION: Identification and Mapping of Single Nucleotide

TITLE OF INVENTION: Polymorphisms in the Human Genome

FILE REFERENCE: 108027.129

CURRENT APPLICATION NUMBER: US/10/027,632

CURRENT PILING DATE: 2002-04-30

PRIOR APPLICATION NUMBER: US 60/198,676

PRIOR APPLICATION NUMBER: US 60/198,676

PRIOR APPLICATION NUMBER: US 60/199,483

PRIOR PILING DATE: 2000-04-20

PRIOR APPLICATION NUMBER: US 60/193,483

PRIOR PILING DATE: 2000-03-29

PRIOR PILING DATE: 2000-02-28

PRIOR PILING DATE: 1999-11-23

PRIOR PILING DATE: 1999-09-08

PRIOR PILING DATE: 1999-09-08

NUMBER OF SEQ ID NOS: 32570

SOFTWARE: FastSEQ for Windows Version 4.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match 100.0%; Score 15; DB 13; Length 654; Best Local Similarity 100.0%; Pred. No. 2.5e+02; Matches 15; Conservative 0; Mismatches 0; Indels 0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           100.0%; Score 15; DB 17; Length 654;
Publication No. US20020198371A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    473 CAATAGAAGCCATGC 487
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1 CAATAGAAGCCATGC 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; ORGANISM: Human
US-10-027-632-30178
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA
CRGANISM: Human
US-10-027-632-30178
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; Sequence 96348, Application US/10437963
; Publication No. US20040123343A1
; GENERAL INFORMATION:
; APPLICANT: La Rosa, Thomas J.
; APPLICANT: Cao, Yongwei
; APPLICANT: Mu, Wei
; APPLICANT: Burbaruk, Brad
; APPLICANT: Li, Ping
; TITLE OF INVENTION: Plants and Uses Thereof for Plant Improvement
; TITLE OF INVENTION: Plants and Uses Thereof for Plant Improvement
; TITLE OF INVENTION: UNMBER: US/10/437,963
; CURRENT APPLICATION NUMBER: US/10/437,963
; CURRENT FILING DATE: 2003-65-14
; NUMBER OF SEQ ID NOS: 204966
; SEQ ID NO 96348
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ö
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0
                                                                                         Sequence 1, Application US/09973132;
Sequence 1, Application US/09973132;
Patent No. US20020137069A1
; GENERAL INFORMATION:
APPLICANT: Wu, H.
; APPLICANT: Wu, H.
; TITLE OF INVENTION: BETA-2 ADRENERGIC POLYMORPHISM DETECTION
FILE REFERENCE: 6607.US.P1;
CURRENT APPLICATION NUMBER: US/09/973,132
; CURRENT APPLICATION NUMBER: 09/542,718
PRIOR PILLING DATE: 2000-04-04
; NUMBER OF SEQ ID NOS: 9
; SOFTWARE: PaetSEQ for Windows Version 4.0
; SEQ ID NO 1
; LENGTH: 106
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             100.0%; Score 15; DB 9; Length 106; 100.0%; Pred. No. 2.1e+02; tive 0; Mismatches 0; Indels
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Local Similarity 100.0%; Pred. No. 2.2e+02;
Nes 15; Conservative 0; Mismatches 0;
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US-10-437-963-96348
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       RESULT 4
US-10-027-632-30178
; Sequence 30178, Application US/10027632
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               OTHER INFORMATION: synthetic fragment
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      154 CAATAGAAGCCATGC 140
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Matches 15; Conservative
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ORGANISM: Oryza sativa
                                                                                US-09-973-132-1
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Gaps

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Sequence 12459, Application US/10767701

Sequence 12459, Application US/10767701

Publication No. US20040172684A1

GENERAL INFORMATION:
APPLICANT: Exou, Yihua

APPLICANT: Cao, Yongwei

TITLE OF INVENTION: Nucleic Acid Molecules and Other Molecules Associated With
TITLE OF INVENTION: Plants and Uses Thereof For Plant Improvement
FILE REFERENCE: 38-21(53535)8

CURRENT APPLICATION NUMBER: US/10/767,701

CURRENT PRILING DATE: 2004-01-29

NUMBER OF SEQ ID NOS: 63128

SEQ ID NOS: 63128
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                                                                   Length 1113;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             OTHER INFORMATION: nucleotide sequence of beta2AR-V2R chimera
                                                                                                                                                                                                                                                                                                                                                                       Sequence of Application US/11026435

Publication No. US20050106623A1

GENERAL INFORMATION:

APPLICANT: Oakley, Robert H.

APPLICANT: Laporte, Stephane A.

APPLICANT: Caron, Marc G.

TILE REFERENCE: 033072-026

CURRENT APPLICATION NUMBER: US/11/026,435

CURRENT APPLICATION NUMBER: US/09/993,844

PRIOR APPLICATION NUMBER: US 60/245,772

PRIOR APPLICATION NUMBER: US 60/245,772

PRIOR PILING DATE: 2001-11-03

PRIOR PLILING DATE: 2001-11-03

PRIOR PLILING DATE: 2001-11-03

PRIOR FILING DATE: 2001-01-03

PRIOR FILING DATE: 2001-01-03

SPRIOR FILING DATE: 2001-01-03
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US-10-767-701-12459
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match 100.0%; Score 15; DB 23; Best Local Similarity 100.0%; Pred. No. 2.6e+02; Matches 15; Conservative 0; Mismatches 0;
                                                          100.0%; Score 15; DB 9; Inlarity 100.0%; Pred. No. 2.6e+02; Conservative 0; Mismatches 0:
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Pred. No. 2.6e+02;
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ORGANISM: Sorghum bicolor
                                                          Query Match
Best Local Similarity
Matches 15; Conserv
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Best Local Similarity
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US-10-767-701-12459/c
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         US-09-993-844-9
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100.0%; Score 15; DB 17; Length 1021;
Best Local Similarity 100.0%; Pred. No. 2.6e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0.
                                                                                                                                                                                                                                                                           Sequence 29, Application US/10321039
| Sequence 29, Application US/10321039
| Publication No. US20040014067A1
| GENERAL INFORMATION:
| APPLICANT: Lyamichev, Victor
| APPLICANT: Lukowiak, Andrew
| APPLICANT: Lukowiak, Andrew
| APPLICANT: Garvis, Nancy
| APPLICANT: Application Member: US/10/321,039
| CURRENT FILING DATE: 2001-10-17
| PRIOR PAPLICATION NUMBER: 09/998,157
| PRIOR PILING DATE: 2001-10-12
| PRIOR PELING DATE: 2001-10-12
| PRIOR PELING DATE: 2001-10-12
| PRIOR PELING DATE: 2001-10-13
| PRIOR PELING DATE: 2001-10-19
| NUMBER OF SEQ ID NOS: 759
| SEQ ID NO 29
| SEQ ID NO 29
| LENGTH: 1021
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; Patent No. US20020106739A1
; GENERAL INFORMATION:
   APPLICANT: Oakley, Robert H.
; APPLICANT: Barak, Lawrence S.
APPLICANT: Laporte, Stephane A.
; APPLICANT: Laporte, Stephane A.
; APPLICANT: Laporte, Stephane A.
; TITLE OF INVENTION: Modified G-Protein Coupled Receptors
; TITLE OF INVENTION: Modified G-Protein Coupled Receptors
; TURERY APPLICATION NUMBER: US/09/993,844
; CURRENT FILING DATE: 2001-11-05
; PRIOR PLILING DATE: 2000-11-05
; PRIOR PLILING DATE: 2000-11-03
; PRIOR PLILING DATE: 2001-01-08
; NUMBER OF SEQ ID NOS: 81
; SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 9
; LEWSTH: 1113
                                 Indels
   Pred. No. 2.5e+02;
                              0; Mismatches
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| LOCATION: (561)
| OTHER INFORMATION: n can be c or t.
US-10-321-039-29
100.08;
                                                                                                                       473 CAATAGAAGCCATGC 487
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ORGANISM: Artificial Sequence
                                                                                  1 CAATAGAAGCCATGC 15
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Best Local Similarity 100.0
Matches 15; Conservative
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ORGANISM: Homo sapiens
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US-10-321-039-29
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Sequence 10. Application US/10692071

Sequence 10. Sequen
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APPLICANT: Ghanouni, Pelman
APPLICANT: Ghanouni, Pelman
APPLICANT: Lee, Tae Weon
ITILE OF INVENTION: Conformational assays to detect binding
TITLE OF INVENTION: Conformational assays to detect binding
FILE REFERRINCE: STAN-213CIP
CURRENT APPLICATION NUMBER: US/10/692,071
CURRENT FILING DATE: 2002-04-24
PRIOR APPLICATION NUMBER: PCT/US02/13250
PRIOR APPLICATION NUMBER: 09/935,061
PRIOR APPLICATION NUMBER: 09/935,061
PRIOR PILING DATE: 2001-08-21
PRIOR PILING DATE: 2001-08-24
NUMBER OF SEQ ID NOS: 22
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 5
LENGTH: 1239
Gaps
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Pred. No. 2.6e+02;
; Mismatches 0;
Mismatches
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Publication No. US20040157268A1
GENERAL INFORMATION:
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Best Local Similarity 100.0%;
Matches 15; Conservative 0
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ORGANISM: Artificial Sequence
FEATURE:
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    Conservative
                                                                                    1 CAATAGAAGCCATGC
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ORGANISM: Homo sapiens
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US-10-692-071-5
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    15;
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        Matches
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Sequence 7, Application US/09935061

GENERAL INFORMATION:

GENERAL INFORMATION:

APPLICANT: Koblika, Brian M.

APPLICANT: Glanouni, Pejman M.

APPLICANT: Lee, Tae Weon

TITLE OF INVENTION: Conformational assays to detect binding

TITLE OF INVENTION: Lo G protein-coupled receptors

FILE REFERENCE: STAN13

CURRENT APPLICATION NUMBER: US/09/935,061

CURRENT APPLICATION NUMBER: 00/206,250

PRIOR FILING DATE: 2001-04-24

PRIOR FILING DATE: 2001-04-24

NUMBER OF SEQ ID NOS: 16

SEQ ID NO 7

LENGTHARE: FastSEQ for Windows Version 4.0

LENGTHARE: Control of the Mindows Version 4.0

LENGTHARE: Control of the Mindows Version 4.0
                                                                                                                                                                                                                                                                                                                                    Sequence 5, Application US/09935061

Publication No. US20030129649A1

GENERAL INFORMATION:

APPLICANT: RObilka, Brian M.

APPLICANT: Cobilka, Brian M.

APPLICANT: Lee, Tae Weon

ITLE OF INVENTION: Conformational assays to detect binding

TITLE OF INVENTION: Conformational assa
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100.0%; Score 15; DB 10; Length 1239;
Best Local Similarity 100.0%; Pred. No. 2.6e+02;
Matches 15; Conservative 0; Mismatches 0: Indele o
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Score 15; DB 10; Length 1239;
Pred. No. 2.6e+02;
        Indels
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                                                                                                                                                                51 CAATAGAAGCCATGC 37
        15; Conservative
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; LOCATION: (1) ... (1239)
US-09-935-061-5
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; LOCATION: (1) ... (1239)
US-09-935-061-7
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Best Local Similarity
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; LOCATION: (1)...(1251)
US-09-935-061-9
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Publication No. US20040192625A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: University of Cincinnati c/o Frost Brown Todd LLC
TITLE OF INVENTION: ADRENBEGIC RECEPTOR OVEREXPRESSION IN AIRWAY TISSUES FOR THE
TITLE OF INVENTION: ADRENBERING OF AIRWAY OBSTRUCTIVE DISEASES
TITLE OF INVENTION: TREATMENT OF AIRWAY OBSTRUCTIVE DISEASES
CURRENT APPLICATION NUMBER: US/10/221,332A
CURRENT APPLICATION NUMBER: PCT/US01/07522
PRIOR FILING DATE: 2001-03-09
PRIOR FILING DATE: 2001-03-09
PRIOR FILING DATE: 2000-03-10
NUMBER OF SEQ ID NOS: 4
SOFTWARE: Patentin version 3.2
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NAME/KEY: CDS
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Sequence 9, Application US/09935061

GENERAL INFORMATION:

APPLICANT: Kobilka, Brian M.

APPLICANT: Ghanouni, Pejman

TITLE OF INVENTION: Conformational assays to detect binding

TITLE OF INVENTION: Conformational assays to detect binding

TITLE OF INVENTION: Lo G protein-coupled receptors

FILE REFERENCE: STAN213

CURRENT APPLICATION NUMBER: US/09/935,061

CURRENT APPLICATION NUMBER: US/09/935,061

CURRENT APPLICATION NUMBER: 2001-08-21

PRIOR FILING DATE: 2001-04-24

NUMBER OF SEQ ID NOS: 16

SEQ ID NO 9

SEQ ID NO 9

LENGTH: 1251

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                                                                                                                                                                                                                                                    Query Match
100.0%; Score 15; DB 19; Length 1239;
Best Local Similarity 100.0%; Pred. No. 2.6e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0
OTHER INFORMATION: intracellular loop
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                                   ; FEATURE:
; NAME/KEY: CDS
; LOCATION: (1)...(1239)
US-10-692-071-7
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LENGTH: 1242
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US-10-221-332A-1
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US-09-935-061-9

Query Match
Best Local Similarity 100.0%; Score 15; DB 10; Length 1251;
Best Local Similarity 100.0%; Pred. No. 2.66+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 1 CAATAGAAGCCATGC 15

Db 42 CAATAGAAGCCATGC 56

Search completed: August 7, 2005, 15:39:59

JOb time: 281.909 secs
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TYPE: DNA
ORGANISM: Artificial Sequence
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Query Match
Best Local Similarity
Matches 13; Conserv
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FEATURE:
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Sequence 9, Appli
Sequence 14538, A
Sequence 18501, A
Sequence 103791,
Sequence 153904,
Sequence 153905,
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Sequence 11791, A
Sequence 1160, Ap
Sequence 1160, Ap
Sequence 1261, A
Sequence 1261, A
Sequence 1254, Ap
Sequence 2195, Ap
Sequence 2195, Ap
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1, Appli
4, Appli
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25035, A
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                                                       August 7, 2005, 09:47:41; Search time 46.6818 Seconds (without alignments) 455.672 Million cell updates/sec
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(cgn2_6/ptodata/1/ina/5A_COMB.seq:*

(cgn2_6/ptodata/1/ina/6A_COMB.seq:*

(cgn2_6/ptodata/1/ina/6A_COMB.seq:*

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(cgn2_6/ptodata/1/ina/PCTUS_COMB.seq:*

(cgn2_6/ptodata/1/ina/PCTUS_COMB.seq:*
       GenCore version 5.1.6
Copyright (c) 1993 - 2005 Compugen Ltd.
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US-09-949-016-103791
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US-09-949-016-153904
US-09-949-016-153904
US-09-902-540-3385
US-09-293-170-4
US-09-293-170-4
US-09-949-016-11791
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US-09-949-016-25035
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Listing first 45 summaries
                                       - nucleic search, using sw model
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Gapop 10.0 , Gapext 1.0
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Sequence 1
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US-09-973-132-5
Sequence 5, Application US/09973132
Sequence 5, Application US/09973132
Sequence 5, Application US/09973132
Sequence 5, Application US/09973132
GENERAL INFORMATION:
APPLICANT: Wu. H.
TILLE OF INVENTION: BETA-2 ADRENERGIC POLYMORPHISM DETECTION
FILE REFERENCE: 6687.US-01
CURRENT APPLICATION UNTHER: US/09/973,132
CURRENT APPLICATION NUMBER: 09/542,718
PRIOR PLING DATE: 2000-04-04
NUMBER OF SEQ ID NOS: 9
SOFTWARE: PRESERG for Windows Version 4.0
SEQ ID NO 5.
LENGTH: 13
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US-09-973-132-8

Sequence 8. Application US/09973132

Sequence 8. Application US/09973132

SEQUENCE 10. 6593092

GENERAL INFORMATION:

APPLICANT: W. H.

APPLICANT: Warchant, B.T.

TITLE OF INVENTION: BETA-2 ADRENERGIC POLYMORPHISM DETECTION

TITLE OF INVENTION: BETA-2 ADRENERGIC POLYMORPHISM DETECTION

CURRENT APPLICATION NUMBER: 08/09/973,132

CURRENT FILING DATE: 2001-10-09

PRIOR PILING DATE: 2000-04-04

NUMBER OF SEQ ID NOS: 9

SOFTWARE: FastSEQ for Windows Version 4.0

SEQ ID NO 8

TYPE: DNA
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US-09-949-016-71051
US-09-949-016-71052
US-09-949-016-132437
US-09-949-016-132437
US-09-949-016-196206
US-08-948-016-196206
US-09-134-001C-1570
US-08-844-497-1
US-08-844-497-1
US-08-846-077-1
US-08-458-077-1
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US-09-039-642B-1
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| Similarity 100.0%; Pred. No. 2.2e+02;
13; Conservative 0; Mismatches 0;
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US-09-949-016-18501
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; Sequence 9, Application US/09973132
; Patent No. 6593092
; GABERAL INFORMATION:
    APPLICANT: Wu, H.
; APPLICANT: Merchant, B.T.
; TILLE OF INVENTION: BETA-2 ADRENERGIC POLYMORPHISM DETECTION
; FILE REPERENCE: 6687.US.Pl.
; CURRENT APPLICATION NUMBER: US/09/973,132
; CURRENT FILING DATE: 2001-10-09
; PRIOR PELLING DATE: 2000-04-04
; NUMBER OF SEQ ID NOS: 9
; SOFTWARE: FastSEQ for Windows Version 4.0
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                                                                                                   Length 29;
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; Patent No. 6639063
; GENERAL INPORMATION:
; APPLICANT: Dumas Milne Edwards, J.B.
; APPLICANT: Glocat, S.
; APPLICANT: Glocat, S.
; TILLE OF INVENTION: ESTS and Encoded Human Proteins.
; TILLE OF INVENTION: ESTS and Encoded Human Proteins.
; CURRENT APPLICATION NUMBER: US/09/621,976
; CURRENT FILING DATE: 2000-07-21
; NUMBER OF SEQ ID NOS: 19335
; SOFTWARE: Patent.pm
                                                                                               Query Match
100.0%; Score 13; DB 4; L
Best Local Similarity 100.0%; Pred. No. 2.4e+02;
Matches 13; Conservative 0; Mismatches 0;
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100.0%; Score 13; DB 4; 3
Best Local Similarity 100.0%; Pred. No. 2.4e+02;
Matches 13; Conservative 0; Mismatches 0;
                   FEATURE:
; CTHER INFORMATION: synthetic fragments
US-09-973-132-8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; OTHER INFORMATION: synthetic fragments US-09-973-132-9
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ORGANISM: Artificial Sequence
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Best Local Similarity 100.
Matches 13; Conservative
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CORGANISM: Homo sapiens
US-09-621-976-14538
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LENGTH: 425
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LENGTH: 29
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Capender 103791, Application US/09949016

Squence 103791, Application US/09949016

Patent No. 6812339

GENERAL INFORMATION:
TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF

TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF

TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF

CURRENT APPLICATION NUMBER: US/09/949,016

CURRENT FILING DATE: 2000-04-14

PRIOR PALING DATE: 2000-10-20

PRIOR PAPLICATION NUMBER: 60/231,498

PRIOR FILING DATE: 2000-10-03

PRIOR FILING DATE: 2000-09-08

NUMBER OF SEC ID NOS: 207012

SOFTWARE: PastSEQ for Windows Version 4.0

SEC ID NO 103791

LENGTH: 601
REBOLL'S

US-09-049-016-18501/C

Sequence 18501, Application US/09949016

Patent No. 6812339

GENERAL INFORMATION:

APPLICANT: VENTER, J. Craig et al.

TITLE OF INVENTION: POLYMPRHISMS IN KNOWN GENES ASSOCIATED

TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF

TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF

CURRENT PILIOR DATE: 2000-04-14

PRIOR APPLICATION NUMBER: 60/241,755

PRIOR PLING DATE: 2000-10-20

PRIOR PILING DATE: 2000-10-03

PRIOR FILING DATE: 2000-10-03

PRIOR FILING DATE: 2000-00-08

NUMBER OF SEQ ID NOS: 207012

SOCTHARE: PSELECE OF Windows Version 4.0

LENGTH: 601
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100.0%; Pred. No. 3.6e+02;
ive 0; Mismatches 0; IndelB
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100.0%; Score 13; DB 4; I
Best Local Similarity 100.0%; Pred. No. 3.6e+02;
Matches 13; Conservative 0; Mismatches 0;
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US-09-949-016-153904/c
; Sequence 153904, Application US/09949016
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Best Local Similarity 100.
Matches 13; Conservative
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ORGANISM: Human
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US-09-949-016-103791
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Sequence 1, Application US/09214916A
Patent No. 667585
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: QUEBLICOU, JOEL
APPLICANT: CAMBON, MARIE ANNE
TITLE OF INVENTION: Heat-Stable DNA polymerase of Archaeobacteria of the genus " PyrrITLE OF INVENTION: APPLICATION Heat-Stable DNA polymerase of Archaeobacteria of the genus " PyrrITLE OF INVENTION: APPLICATION NUMBER: US/09/214,916A
CURRENT APPLICATION NUMBER: ER96/08631
PRIOR PILING DATE: 1996-07-10
SOFTWARE: PatentIn version 3.0
SOFTWARE: PatentIn version 3.0
SEQ ID NO 1
LENGTH 4446
APPLICANT: Wiegand, Roger C.
TITLE OF INVENTION: Wycococcus xanthus Genome Sequences and Uses Thereof FILE REPRENCE: 38-10(1584)B CURRENT APPLICATION NUMBER: US/09/902,540
CURRENT APPLICATION DATE: 2001-07-10
PRIOR APPLICATION NUMBER: 60/217,883
PRIOR FILING DATE: 2000-07-10
NUMBER OF SEQ ID NOS: 16825
LENGTH: 1014
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US-09-293-170-4

Sequence 4, Application US/09293170

Sequence 4, Application US/09293170

SERENAL INFORMATION:
APPLICANT: Breyer, Richard M.
APPLICANT: Ma. Lijun

APPLICANT: Kennedy, Chris
TILLE OF INVENTION: METHODS AND COMPOSITIONS FOR HIGH YIELD

TITLE OF INVENTION: PRODUCTION OF EURARYOTIC PROTEINS
TILLE REFERENCE: 22000.0094

CURRENT PAPLICATION NUMBER: US/09/293,170

CURRENT FILING DATE: 1999-04-16

EARLIER APPLICATION NUMBER: 60/081,989
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 100.0%; Score 13; DB 4; Length 1014; Best Local Similarity 100.0%; Pred. No. 3.9e+02; Matches 13; Conservative 0; Mismatches 0; Indels (
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                                                                                                                                                                                                                                                                                                                                                                       ; TYPE: DNA; ORGANISM: Myxococcus xanthus US-09-902-540-3385
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Best Local Similarity 100.
Matches 13; Conservative
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; NAME/KEY: stop codon
; LOCATION: (3860)..(3862)
US-09-214-916A-1
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Fatent No. 6812339

GENERAL INFORMATION:
FAPLICANT: USRYER, J. Craig et al.
GENERAL INFORMATION:
TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF
TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF
TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF
CURRENT APPLICATION NUMBER: US/09/949,016
CURRENT FILING DATE: 2000-10-20
FRIOR FILING DATE: 2000-10-20
FRIOR FILING DATE: 2000-10-03
FRIOR FILING DATE: 2000-09-08
NUMBER OF SEQ ID NOS: 207012

SOFTWARE: FASTESEQ for Windows Version 4.0

LENGTH: 601
                                                        TITLE OF INVENTION: POLYMORPHISMS IN KNOWN GENES ASSOCIATED

TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF;
FILE REPERENCE: CLOO1307;
CURRENT PELICATION NUMBER: US/09/949,016
CURRENT FILING DATE: 2000-04-14
FRIOR PILING DATE: 2000-10-20
FRIOR PILING DATE: 2000-10-03
FRIOR PILING DATE: 2000-10-03
FRIOR PILING DATE: 2000-09-08
FRIOR PILING DATE: 2000-09-08
FRIOR PELING DATE: 2000-09-08
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US-09-902-540-3385
Sequence 3385, Application US/09902540
; Patent No. 6833447
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APPLICANT: Goldman, Barry S.
APPLICANT: Hinkle, Gregory J.
APPLICANT: Slater, Steven C.
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Best Local Similarity 100.
Matches 13; Conservative
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; ORGANISM: Human
US-09-949-016-153905
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US-09-949-016-153904
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NAME/KEY: unsure

1 LOCATION: 5357, 5448

1 THER INFORMATION: nucleotide not determined

US-09-306-538B-2
CURRENT APPLICATION NUMBER: US/09/306,538B CURRENT FILING DATE: 1999-05-06 NUMBER OF SEQ ID NOS: 5 SEQ ID NO 2 LENGTH: 6330
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      RESULT 15
US-09-949-016-14615/C
'S Sequence 14615, Application US/09949016
'Perent No. 6812339
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; LOCATION: (1)... (8801)
; OTHER INFORMATION: n = A,T,C or G
US-09-949-016-11791
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                                                                                                         TYPE: DNA ORGANISM: Homo sapiens FEATURE:
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ORGANISM: Human
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APPLICANT: Simon, Andras
APPLICANT: Simon, Ulf
APPLICANT: Brikson, Ulf
APPLICANT: Brikson, Ulf
APPLICANT: Brikson, Eliot
APPLICANT: Brammoto, Hiovuji
TITLE OF INVENTION: Mutations in Nucleic Acid Molecules Encoding 11-Cis Retinol
TITLE OF INVENTION: WUMBER: US/09/880,427
CURRENT APPLICATION WUMBER: US/09/880,427
CURRENT FILING DATE: 2001-06-13
PRIOR APPLICATION NUMBER: US 09/306,538
PRIOR APPLICATION NUMBER: US 09/306,538
NUMBER OF SEQ ID NOS: 5
SEQ ID NO 2
LENGTH: 6330
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Patent No. 6772463
GENERAL INFORMATION:
APPLICANT: Simon, Andras
APPLICANT: Eriksson, Ulf
APPLICANT: Dryja, Thaddeus P.
APPLICANT: Berson, Eliot
APPLICANT: Yamanoto, Hioyuji
TILLE OF INVENTION: Mutations in Nucleic Acid Molecules Encoding 11-Cis Retinol
TITLE OF INVENTION: Dehydrogenase, The Mutated Proteins, and Uses Thereof
FILE REFERENCE: LUD 5601
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100.0%; Score 13; DB 3; Length 5857;
Best Local Similarity 100.0%; Pred. No. 4.8e+02;
Matches 13; Conservative 0; Mismatches 0; Indels
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                                                                                                                                                                       NAME/KEY: CDS
LOCATION: (300)...(1799)
OTHER INFORMATION: Description of Artificial Sequence:/note
OTHER INFORMATION: synthetic construct
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NAME/KEY: unsure

LOCATION: 5357, 5448

OTHER INFORMATION: nucleotide not determined

US-09-880-427-2
                          NUMBER OF SEQ ID NOS: 37
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 4
LENGTH: 5857
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 2, Application US/09880427 Patent No. 6358728
        EARLIER FILING DATE: 1998-04-16
                                                                                                             TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                      633 CCCAATGGAAGCC 645
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ORGANISM: Homo sapiens
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US-09-306-538B-2
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US-09-880-427-2
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                                                                                                                                                            FEATURE:
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US-00-949-016-11791/c
; Sequence 11791, Application US/09949016
; Patent No. 6812339
; GENERAL INPORMATION:
; TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF
; TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF
; TITLE OF INVENTION WIMBER: US/09/949,016
; CURRENT APPLICATION NUMBER: US/09/949,016
; CURRENT FILING DATE: 2000-04-14
; PRIOR APPLICATION NUMBER: 60/231,768
; PRIOR FILING DATE: 2000-10-20
; PRIOR FILING DATE: 2000-09-08
; PRIOR FILING DATE: 2000-09-08
; NUMBER OF SEQ ID NOS: 207012
; SOFTHARE: PRELSEE for Windows Version 4.0
; SEQ ID NO 11791
LENGTH: 8801
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APPLICANT: VENTER, J. Craig et al.

APPLICANT: VENTER, J. Craig et al.

TITLE OF INVENTION: POLYMORPHISMS IN KNOWN GENES ASSOCIATED

TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF FILE REFERENCE: CL001307

CURRENT APPLICATION NUMBER: US/09/949,016

CURRENT FILING DATE: 2000-04-14

PRIOR APPLICATION NUMBER: 60/241,755

PRIOR FILING DATE: 2000-10-20
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      Length 6330;
Query Match 100.0%; Score 13; DB 3; Length 63
Best Local Similarity 100.0%; Pred. No. 4.9e+02;
Matches 13; Conservative 0; Mismatches 0; Indels
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## PRIOR APPLICATION NUMBER: 60/237,768
| PRIOR FILING DATE: 2000-10-03
| PRIOR FILING DATE: 2000-10-03
| PRIOR FILING DATE: 2000-00-08
| PRIOR FILING DATE: 2000-00-08
| NUMBER OF SEQ ID NOS: 207012
| SOFWAMER: FREEEEQ for Windows Version 4.0
| SEQ ID NO 14615
| LENGTH: 8801
| TYPE: DAA | TYPE
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Scoring table:

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Perfect score:

Sequence:

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Sequence 5, Application US/09973132

Patent No. US20020137069A1

GENERAL INFORMATION:

APPLICANT: WL. H.

APPLICANT: Werchart, B.T.

TITLE OF INVENTION: BETA-2 ADRENERGIC POLYMORPHISM DETECTION

FILE REFERENCE: 6687.US.P1

CURRENT APPLICATION NUMBER: US/09/973,132

CURRENT FILING DATE: 2001-10-09

PRIOR APPLICATION NUMBER: 09/542,718

PRIOR FILING DATE: 2000-04-04

NUMBER OF SEQ ID NOS: 9

SOFTWARE: FastSEQ for Windows Version 4.0

SEQ ID NO 5

SEQ ID NO 5
                                                                                                                                US-10-437-963-23271
US-10-424-599-107397
US-10-424-599-107397
US-10-437-963-71682
US-10-741-600-54721
US-10-741-600-55166
US-10-741-600-55166
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     LENGTH: 13
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Sequence 760038,
Sequence 9, Appli
Sequence 9, Appli
Sequence 9, Appli
Sequence 9, Appli
Sequence 355, Appli
                                                                                                             August 7, 2005, 11:37:03 ; Search time 243.455 Seconds (without alignments) 346.144 Million cell updates/sec
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                              GenCore version 5.1.6
Copyright (c) 1993 - 2005 Compugen Ltd.
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US-10-719-900-760038

US-09-973-132-8

US-09-973-132-9

US-09-823-257A-9

US-10-995-812-9

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Maximum Match 100%
Listing first 45 summaries
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Maximum DB seq length: 200000000
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Sequence 3681, A
Sequence 176, App
Sequence 81242, A
Sequence 269358,
Sequence 26128, A
Sequence 91218, A
Sequence 212127,
Sequence 212127,
Sequence 212127,
Sequence 26711, A
Sequence 26711, A

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Gaps

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APPLICANT: Warchant, B.T.
TITLE OF INVENTION: BETA-2 ADRENERGIC POLYMORPHISM DETECTION
TITLE OF INVENTION: BETA-2.
CURRENT PELING DATE: 2001-10-09
PRIOR APPLICATION NUMBER: 09/542,718
PRIOR PILING DATE: 2000-04-04
NUMBER OF SEQ ID NOS: 9
SOFTWARE: PattSEQ for Windows Version 4.0
SEQ ID NO 8
LENGTH: 29
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 9, Application US/09973132
Sequence 9. Application US/09973132
Patent No. US20020137069A1
GENERAL INFORMATION:
APPLICANT: Wu, H.
APPLICANT: Merchant, B.T.
TITLE OF INVENTION: BETA-2 ADRENERGIC POLYMORPHISM DETECTION FILE REFERENCE: 6687.US. Pl
CURRENT APPLICATION NUMBER: US/09/973,132
                                                                                                                                                                                                                                                                                                                                                                                                         Length 25;
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SOFTWARE Microarray Probe Sequence Listing Generator V 1.1
SEQ ID NO 760038
LENGTH: 25
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               Sequence 760038, Application US/10719900
Publication No. US20050026164A1
GENERAL INFORMATION:
APPLICANT: Xue Mei Zhou
TITLE OF INVENTION: Methods of Genetic Analysis of Mouse
FILE REFERENCE: 3528.1
CURRENT FILING DATE: 2003-11-20
PRIOR PAPLICATION NUMBER: 60/427,808
PRIOR FILING DATE: 2002 11 20
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100.0%; Score 13; DB 9; I
Best Local Similarity 100.0%; Pred. No. 9.6e+02;
Matches 13; Conservative 0; Mismatches 0;
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100.0%; Score 13; DB 21;
Best Local Similarity 100.0%; Pred. No. 9.6e+02;
Matches 13; Conservative 0; Mismatches 0;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 8, Application US/09973132
Patent No. US20020137069A1
GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                     TYPE: DNA
CORGANISM: Mus musculus
US-10-719-900-760038
US-10-719-900-760038
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US-09-823-257A-9
IS-09-823-257A-9
Sequence 9, Application US/09823257A
Publication No. US20030096231A1
SERVERAL INFORMATION:
APPLICANT: Landers, John
TITLE OF INVENTION: High Throughput Methods for Haplotyping
TITLE OF INVENTION:
CURRENT FILE NO 115/7003 (HCL.)
CURRENT FILEND DATE: 2001-03-30
PRIOR APPLICATION NUMBER: US/09/823,257A
CURRENT FILING DATE: 2000-04-04
NUMBER OF SEQ ID NOS: 24
NUMBER OF SEQ ID NOS: 24
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; Sequence 9, Application US/10995812
; Publication No. US2050089920A1
; GENERAL INFORMATION:
; TILLE OF INVENTION: High Throughput Methods for Haplotyping
; TILLE OF INVENTION: High Throughput Methods for Haplotyping
; FILE REFERENCE: P0715-70003US01
; CURRENT FILING DATE: 2004-11-23
; PRIOR PAPLICATION NUMBER: US/10/995,812
; PRIOR PAPLICATION NUMBER: US 09/823,257
; PRIOR FILING DATE: 2001-03-30
; PRIOR FILING DATE: 2000-04-04
; NUMBER OF SEQ ID NOS: 24
; SOFTWARE: PATENTIN VEREION 3.3
; SEQ ID NO 9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Length 40;
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OTHER INFORMATION: Synthetic Human Oligonuclectide
NAME/KEY: misc_feature
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CURRENT FILING DATE: 2001-10-09
PRIOR APPLICATION NUMBER: 09/542,718
PRIOR FILING DATE: 2000-04-04
NUMBER OF SEQ ID NOS: 9
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 9
LENGTH: 29
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; OTHER INFORMATION: amino group attached
US-09-823-257A-9
                                                                                                                                                                                                                                       ; OTHER INFORMATION: synthetic fragments US-09-973-132-9
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ORGANISM: Artificial Sequence
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Best Local Similarity
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Fublication No. US20040235041A1

GENERAL INFORMATION:

APPLICANT: Shimkets, Richard A.

APPLICANT: Leach, Martin D.

TITLE OF INVENTION: CSingle Nucleotide Polymorphisms for Known Genes
FILE REFERENCE: 15966-534-CIP1

CURRENT APPLICATION NUMBER: US/10/865,478

CURRENT PILING DATE: 1998-11-17

FRIOR PILING DATE: 1998-11-17

FRIOR PILING DATE: 1998-11-16

FRIOR FILING DATE: 1999-11-16

FRIOR PILING DATE: 1999-11-16

FRIOR PLING DATE: 1999-11-16

FRIOR PLING DATE: 1999-11-16

FRIOR PLING DATE: 1999-11-16

FRIOR PLING DATE: 1999-11-17

NUMBER OF SEQ ID NOS: 880

SOFTWARE: CuraGen Patent Formatter Version 0.9

SEQ ID NO 355
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                                                              FEATURE:

O'THER INFORMATION: Synthetic Human Oligonucleotide

O'THER INFORMATION: Synthetic Human Oligonucleotide

FEATURE:

NAME/KEY:

LOCATION: (1)._(1)

O'THER INFORMATION: amino group attached

US-10-995-812-9
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LOCATION: (26)...(0)
OTHER INFORMATION: single nucleotide polymorphism
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: LOCATION: (0)...(0)

: CTHER INFORMATION: Accession number cg43040273

US-10-865-478-355
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(Sequence 23271/c

) Sequence 23271, Application US/10437963

) Publication No. US20040123343A1

) GENERAL INFORMATION:

) APPLICANT: La Rosa, Thomas J.

) APPLICANT: Kovalic, David K.

) APPLICANT: Zhou, Yihua

; APPLICANT: Cao, Yongwel
                                        ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                      26 CCCAATGGAAGCC 38
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  US-10-865-478-355
LENGTH: 40
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APPLICANT: Boukharov, Andrey A.
APPLICANT: Barbazuk, Brad
APPLICANT: Barbazuk, Brad
APPLICANT: Li, Ping
APPLICANT: Li, Ping
TITLE OF INVENTION: Rice Nucleic Acid Molecules and Other Molecules Associated With
TITLE OF INVENTION: Plants and Uses Thereof for Plant Improvement
FILE REPERENCE: 38-21(53221)B
CURRENT APPLICATION NUMBER: US/10/437,963
CURRENT FILING DATE: 2003-05-14
NUMBER OF SEQ ID NOS: 204966
SEQ ID NO 23271
LENGTH: 108
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Sequence 50341, Application US/10424599

Publication No. US2040031072A1

GENERAL INFORMATION:

APPLICANT: La Rosa Thomas J

APPLICANT: Zhou Yihua

APPLICANT: Cao Yongwei

TITLE OF INVENTION: Soy Nucleic Acid Molecules and Other Molecules Associated With

TITLE OF INVENTION: Plants and Uses Thereof for Plant Improvement

FILE REFERENCE: 38-21(53223)B

CURRENT APPLICATION NUMBER: US/10/424,599

CURRENT FILING DATE: 2003-04-28

NUMBER OF SEQ ID NOS: 285684

SEQ ID NO 50341

LENGTH: 153
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APPLICANT: La Rosa Thomas J
APPLICANT: Kovalic David K
APPLICANT: Shou Yihua
APPLICANT: Cao Yongwei
TITLE OF INVENTION: Soy Nucleic Acid Molecules and Other Molecules Associated With
TITLE OF INVENTION: Plants and Uses Thereof for Plant Improvement
FILE REFERENCE: 38-21(53223) B
CURRENT APPLICATION NUMBER: US/10/424,599
CURRENT FILING DATE: 2003-04-28
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                                                                                                                                                                                                                                                                                                                                                                                                                              ) OTHER INFORMATION: Clone ID: PAT_MRT4530_28367C.1
US-10-437-963-23271
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US-10-424-599-50341
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Publication No. US20040031072A1
Wu, Wei
Boukharov, Andrey A.
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                                                                                                                                                                                                                                                                                                                                             TYPE: DNA ORGANISM: Oryza sativa
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US-10-424-599-107397/c
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Sequence 55166, Application US/10741600
Publication No. US2005002616941
GENERAL INFORMATION:
APPLICANT: CARGILL, Michele et al.
TITLE OF INVENTION: GENETIC POLYMORPHISMS ASSOCIATED WITH
TITLE OF INVENTION: MYOCARDIAL INFARCTION, METHODS OF DETECTION AND USES THEREOF
FILLE REPRENCE: CL001499
CURRENT APPLICATION NUMBER: US/10/741,600
CURRENT APPLICATION NUMBER: US/10/741,600
CURRENT FILING DATE: 2003-12-22
NUMBER OF SEQ ID NOS: 73997
SSOTIANS: FastSEQ for Windows Version 4.0
SSOTID NO 55166
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Publication No. US20050026169A1
GENERAL INFORMATION:
APPLICANT: CARGILL, Michele et al.
TITLE OF INVENTION: GENETIC POLYMORPHISMS ASSOCIATED WITH
TITLE OF INVENTION: WOCARDIAL INFARCTION, METHODS OF DETECTION AND USES THEREOF;
TITLE OF INVENTION NUMBER: US/10/741,600
CURRENT APPLICATION NUMBER: 105/10/741,600
CURRENT FILING DATE: 2003-12-22
NUMBER OF SEQ ID NOS: 73997
SEQ ID NO 54722
LENGTH: 201
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; Publication No. US20050026169A1
; GENERAL INFORMATION:
; APPLICANT CARGILL, Michele et al.
; TITLE OF INVENTION: GENETIC POLYMORPHISMS ASSOCIATED WITH
; TITLE OF INVENTION: MYOCARDIAL INFARCTION, METHODS OF DETECTION AND USES THEREOF
                                                      Gaps
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Query Match 100.0%; Score 13; DB 21; Length 201; Best Local Similarity 100.0%; Pred. No. 1e+03; Matches 13; Conservative 0; Mismatches 0; Indels 0
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Best Local Similarity 100.
Matches 13; Conservative
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US-10-741-600-55166
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US-10-741-600-54722/c
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Publication No. US20050026169A1
GENERAL INFORMATION:
GENETIC POLYMORPHISMS ASSOCIATED WITH
TITLE OF INVENTION: GENETIC POLYMORPHISMS ASSOCIATED WITH
TITLE OF INVENTION: WYOCARDIAL INFARCTION, METHODS OF DETECTION AND USES THEREOF
FILE REPERENCE: CL001499
CURRENT APPLICATION NUMBER: US/10/741,600
CURRENT FILING DATE: 2003-12-22
NUMBER OF SEQ ID NOS: 73997
SEQ ID NO 54721
LENGTH: 201
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Pred. No. 1e+03;
; Mismatches 0; Indels
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                                                                                                                               ; FEATURE:
; OTHER INFORMATION: Clone ID: PAT_MRT3847_67995C.1
US-10-424-599-107397
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US-10-437-963-71682
                                                                                                                                                                                                                                                                              0; Mismatches
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Publication No. US20040123343A1
GENERAL INFORMATION:
APPLICANT: La Rosa J.
APPLICANT: Application X Yuna
APPLICANT: Cao, Yongwei
APPLICANT: Wei
APPLICANT: Wu, Wei
APPLICANT: Wu, Wei
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Best Local Similarity 100.0%;
Matches 13; Conservative 0;
     NUMBER OF SEQ ID NOS: 285684
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Matches 13; Conservative
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; ORGANISM: Homo sapiens
US-10-741-600-54721
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                                                                                TYPE: DNA ORGANISM: Glycine max
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US-10-741-600-54721/c
                               SEQ ID NO 107397
LENGTH: 164
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This pool Blonk (Usolo)